



## JONES COUNTY, NORTH CAROLINA



Health ENC

Working Together for a Healthier Eastern North Carolina



### Contact Information

For questions about the 2021-2022 Community Health Needs Assessment, please contact the Jones County Health Department Public Health Educator, at (252)-448-9111 ext. 3017. Hard copies of the CHNA can be picked up at the Jones County Health Department at 418 Hwy 58 N, Unit C, Trenton, NC. The CHNA is also available online at [jonescountyhealth.com](http://jonescountyhealth.com).

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## Acknowledgements

This assessment would not be possible without the help of many individuals within the communities of Jones, Craven, and Pamlico counties. The preparation of the 2021 Community Health Needs Assessment (CHNA) was a joint effort between Jones County Health Department, Pamlico County Health Department, Craven County Health Department, and CarolinaEast Medical Center.

A special thank you to the 2021 community partners for their guidance and contributions to the CHNA. The committee was comprised of a variety of stakeholders within Jones, Craven, and Pamlico County representing government, healthcare, education, and non-profit organizations. These partners serve a crucial role in assuring the community has input and selection of health priorities for the county. The CHNA Executive Committee would like to express gratitude to the Jones County Board of Health and CarolinaEast Board of Directors for receiving presentations on the key findings of this assessment.

## Executive Summary

### Vision Statement

The purpose of a Community Health Needs Assessment (CHNA) is to examine the health issues and status of communities within the county and to identify health priorities that will be the focus for community health improvement for the next three years (2022-2024). The vision of the CHNA is to improve identified health issues and enhance quality of life. The CHNA serves as a comprehensive look into health issues that are affecting the community and region. Jones County Health Department partnered with Craven County Health Department, Pamlico County Health Department, and CarolinaEast Medical System to identify health priorities for the CHNA. Each organization will complete a CHNA that satisfies the requirements from the North Carolina Department of Health and Human Services, North Carolina Local Health Department Accreditation Board, and Federal Internal Revenue Services.

### Leadership

This assessment was prepared in cross-sectoral partnership with Craven County Health Department, Pamlico County Health Department, and CarolinaEast Medical System. Representatives from these organizations made up the CHNA Executive Committee. The CHNA Executive Committee identified community stakeholders to analyze the primary and secondary data, and identify health priorities. This leadership offered a diverse group of professionals to prepare the Community Health Needs Assessment.

### Partnerships/Collaborations

#### **CHNA Executive Committee**

Adrian Smith, Public Health Educator- Jones County Health Department

Amber Tabarrini, Quality Assurance Specialist – Craven County Health Department

Janzen Jones, Public Health Educator – Craven County Health Department

Stormy Meadows, Health Education and Promotion Coordinator – Pamlico County Health Department

Brandi Popp, Public Relations Director – CarolinaEast Health System

#### **Community Stakeholders**

Scott Harrelson, Health Director- Craven County Health Department

Geoff Marret, Director – Craven County Department of Social Services

Jim Davis, Chief Nursing Officer – CarolinaEast Medical Center

Barb Krcmar, Executive Director – Merci Clinic

Billy Wilkes, Director – Craven County Parks and Recreation

Jeff Futrell, Director – Craven County Veteran Services

Mike Swain, Director of Student Services – Craven County Schools

Kelly Walker, Director – Craven Area Rural Transit System

Susan Hall, System of Care Coordinator – Trillium Health Resources

Karen Reaves, System of Care Coordinator – Trillium Health Resources

Stephanie Scott, Practice Director – Pamlico Child and Family Therapy

Tamra Church, Chairperson – Coastal Coalition for Substance Awareness and Prevention

## Regional/Contracted Services

Jones County Health Department received support from HealthENC to develop the CHNA. HealthENC is a regional collaborative initiative serving 35 counties with health departments and hospital systems. The collaborative provided counties with a survey template to collect primary data. They also provided secondary health data sources. This data was then presented to relevant stakeholders with the purpose of identifying health priorities. HealthENC provided Jones County Health Department, as well as other eastern NC counties, with the tools to collect and interpret health data to develop the Community Health Needs Assessment.

## Theoretical Framework/Model

The CHNA identifies factors that affect the health of a population and determine the availability of community resources that adequately address these factors. The CHNA process uses a systematic approach through collection, assembly, analysis, and dissemination of information about the health of the county. There are eight (8) phases in the CHNA process:

1. Establish a community health assessment team
2. Collect primary data
3. Collect secondary data
4. Analyze and interpret data
5. Determine health priorities
6. Create the CHNA document
7. Disseminate the CHNA document
8. Develop community health improvement plans

## Collaborative Process Summary

Jones County Health Department began the collaborative process of working with Craven and Pamlico County Health Departments and CarolinaEast Medical Center in May of 2021. This is when the initial planning of the 2021 CHNA was conducted, and the planning process completed in March of 2022.

## Key Findings

Major findings for the CHA come from the analysis of primary survey data and secondary data sources. Residents of Jones County agreed that Jones County is a safe place to live, a good place to grow old, and a good place to raise children. The top three quality of life issues identified were low income/poverty, lack of community resources, and substance abuse. Stakeholders from Jones, Pamlico, and Craven County, as well as CarolinaEast Health System were presented with the data findings. Members included government representatives, health professionals, civic organizations, and community leaders that serve all three counties. Three health priorities were identified from the data presented, these priorities are listed below.

## Health Priorities

The Health Priorities identified for 2021-2024 are:

1. Behavioral Health
2. Community Wellness
3. Workforce Development

## Next Steps

The next step in this process is to develop community health improvement plans that will address the identified health priorities for the next three years (2022-2024). Community Health Needs Assessment partners, Jones County Health Department, and CarolinaEast Medical Center will be developing measurable objectives and using evidence-based strategies to address these priorities. For more information about how to become involved, contact the Public Health Educator for Jones County Health Department at (252)-448-9111 ext. 3017.

## Chapter 1 Introduction

### Description of County

Jones County is a rural, agricultural area located in the coastal plains of North Carolina. Jones County is bounded on the north and east by Craven County, on the south by Carteret County and Onslow counties and the west by Lenoir and Duplin Counties. The county has three (3) municipalities: Pollocksville, Maysville and Trenton. These municipalities are surrounded by other unincorporated areas where the majority of the county population lives. Geographically, the county has a total land area of 471 square miles. Jones County is ranked as the 49<sup>th</sup> county in size in the state. Jones County lies between two large military installations, Camp Lejeune in Onslow County, and Cherry Point in Craven County. Major highways including US Hwy 17, 70, and 258, as well as NC Hwy 41 & 58 run through Jones County. The top five employers include: Jones County Board of Education, County of Jones, Carolina East Medical Center, and 3HC Home Health and Hospice Care, Inc.

### Overview of Health ENC

Health ENC is a collaborative initiative of health departments and hospitals in eastern North Carolina. The collaborative serves 35 counties with 34 participating health departments and 31 participating hospitals. The collaborative uses a shared approach for primary and secondary data collection to produce a comprehensive Regional Community Health Needs Assessment every three years that can be used to partially satisfy requirements for North Carolina Local Health Department Accreditation and the Internal Revenue Service requirement under the Patient Protection and Affordable Care Act for charitable hospitals.

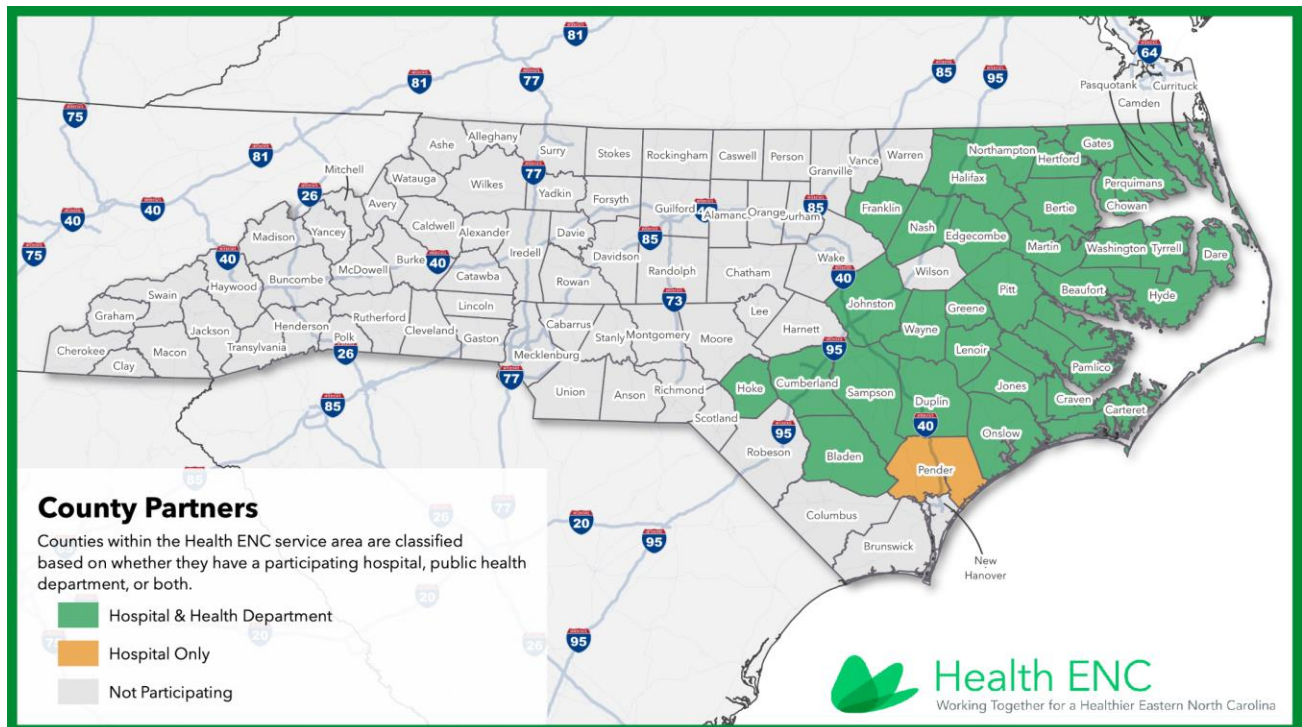
### Overview of Community Health Needs Assessment Process

The Community Health Needs Assessment Process gathers population health data that county health departments, hospitals, community groups can use to

- Identify key health needs/issues in eastern North Carolina Communities
- Develop strategies and action plans based upon data aim to improve the quality of life
- Collaborate to maximize results by having a collective impact in the region
- Maintain local control and decision-making about the choice of health priorities and interventions, and
- Improve health, partnerships and communication.



## Participating Health ENC Counties



Health ENC serves the following counties: Beaufort, Bertie, Bladen, Camden, Carteret, Chowan, Craven, Cumberland, Currituck, Dare, Duplin, Edgecombe, Franklin, Gates, Greene, Halifax, Hertford, Hoke, Hyde, Johnston, Jones, Lenoir, Martin, Nash, Northampton, Onslow, Pamlico, Pasquotank, Pender, Perquimans, Pitt, Sampson, Tyrrell, Washington, and Wayne Counties.

## Health Data Sources

Primary Data – Community Survey

### *Survey Methodology/Design*

Health ENC Steering Committee structured the primary data collection for participating health departments and hospitals. The primary data used in the Community Health Needs Assessments included (1) a community survey that could be distributed online or by a paper submission and (2) focus group discussions in some counties. The Health ENC Steering Committee did not encourage focus groups for the 2021-2022 Community Health Needs Assessments because of the global COVID-19 pandemic. However, some counties

were able to hold focus group discussions safely despite significant challenges in collecting enough survey responses to accurately represent their community's population.

Survey Design:

The Health ENC Steering Committee developed a primary survey to gather information from community members about their health concerns. A workgroup of Steering Committee members convened and examined survey questions utilized in the 2018-2019 Community Health Needs Assessment. The workgroup also examined data readily available from secondary data sources. The workgroup focused on developing survey questions to obtain data from community members which was not readily available in the secondary data or where secondary data was weak. In addition, workgroup members worked to combine questions where appropriate and to be more inclusive in the wording of response choices. The Steering Committee reviewed the sample survey questions and made a few additional revisions to assure the survey only contained questions where community input was needed to guide health priority selection and strategic action planning.

Once the survey questions were finalized, the Steering Committee decided on targets for each county. Because the survey was a convenience sample that was being conducted during a global pandemic (COVID-19), each county was asked to complete a minimum of 300 surveys with representation from as many community groups as possible to assure sufficient sampling to represent the full community. The target of 300 surveys per county was identified through previous work with data analysis vendors who examined each county's population and confirmed this number should provide an accurate reflection of the total county's population, if responses reflected the population demographics equally.

The surveys were made available to the public from April 1 – June 30, 2021. Surveys were made available in paper format and electronically using the REDcap software. Health ENC partners received feedback throughout the survey period on the age, gender, race/ethnicity, and language of survey respondents to assist them in promoting the surveys to various community members within their counties. At the completion of the survey period, 16,661 English surveys and 502 Spanish surveys were completed. Most counties did not have an equally distributed response to surveys to represent their entire county's population. As a result, survey responses should be considered as only one component of information utilized to select health priorities. The most underserved populations' feedback is not adequately reflected in most surveys. Health ENC partners were encouraged to include key stakeholders, who served these populations, in the health priority selection process to assure many of their clients' health needs were considered.

The Community Health Needs Survey was distributed both in paper copies and online. Paper copies were made available to Jones County residents at libraries, medical offices, vaccine events, and the Jones County Health Department. Online versions were made available and promoted on Facebook and the Jones County Health Department Website. The survey was available April 1-June 30 of 2021. 162 surveys were completed on paper, and 38 were completed online. Due to the ongoing COVID-19 pandemic, no focus groups were held in Jones County.

#### *Key Areas Examined*

- Quality of life, health behaviors, health perceptions,
- Preventative services, exercise, and access to care

#### *County Responses*

- 200 Total English (Total in ENC survey =16,661)
- 4 Total Spanish (Total in ENC survey =502)

### **Secondary Data Sources**

Healthy North Carolina 2030 (HNC 2030)

NC State Center for Health Statistics

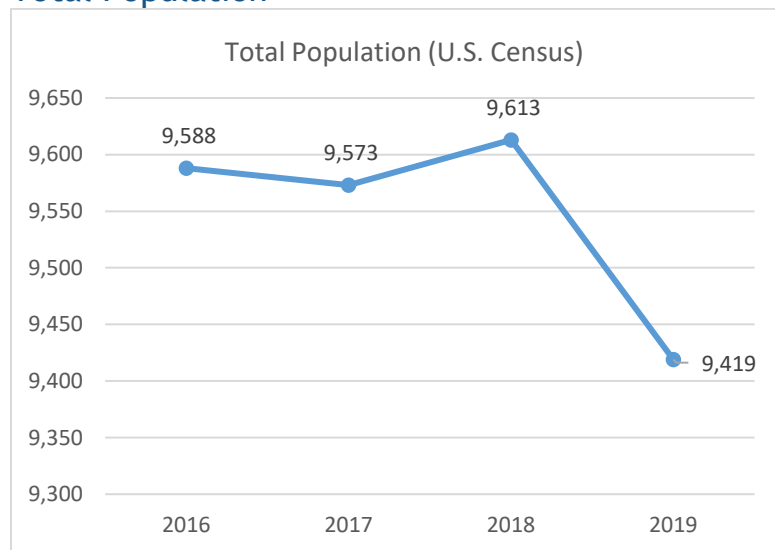
Robert Wood Johnson County Health Rankings and Roadmaps

### **Limitations**

- The data presented represents a snapshot of the population, economic and leading health and wellness issues in eastern NC communities
- It includes primary data gathered from community surveys and secondary data from health and other sources.
- This information can be used as a guide for helping communities identify leading health issues in the Health ENC County Region
- Other health issues, data and resources may be available that were not listed here that communities may wish to consider when establishing health priorities

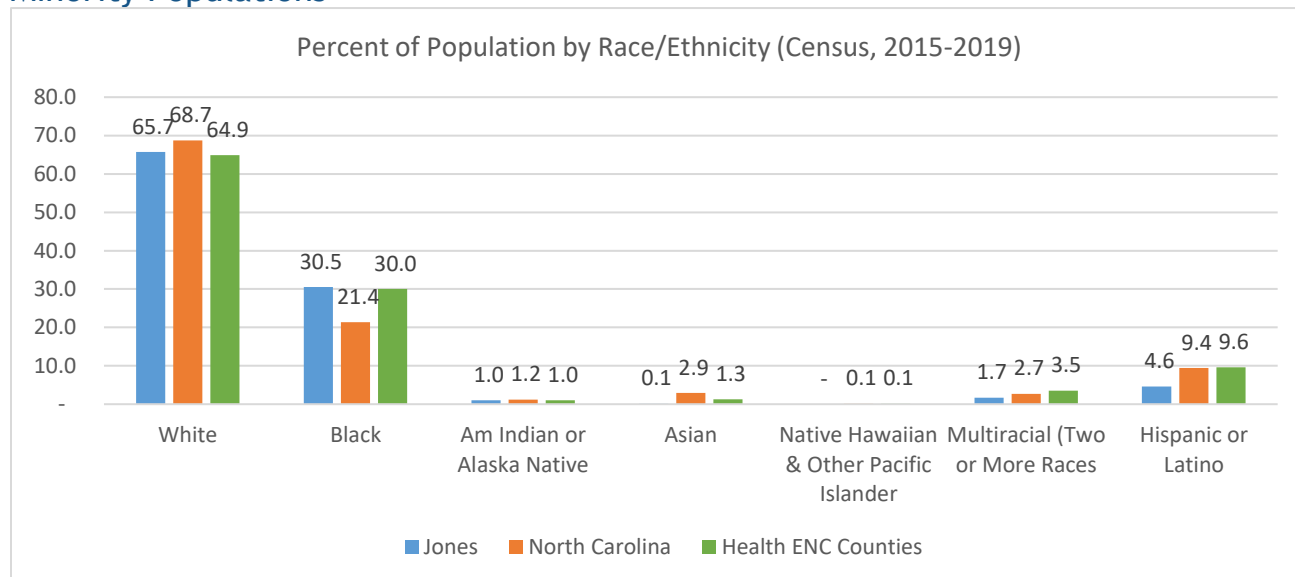
## Chapter 2 Demographic Profile

### Total Population



- From 2016 to 2019, Jones County had a downward population trend.
- In 2019, the population was estimated 9,419 persons.

### Minority Populations

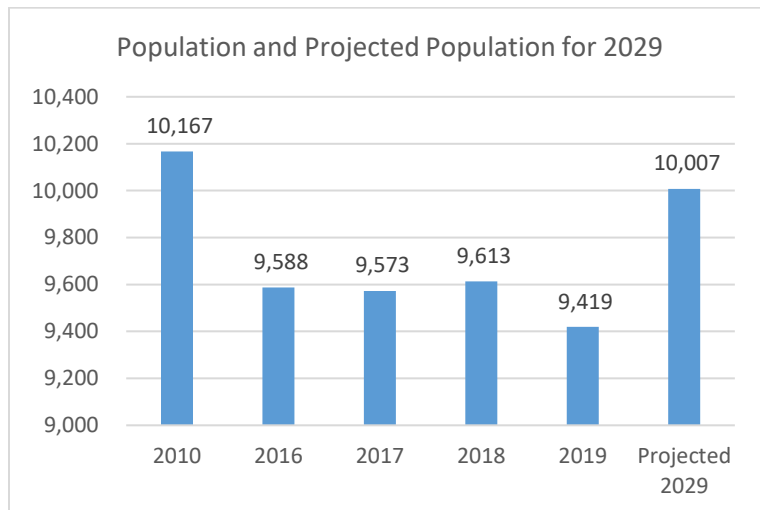


The White population accounts for 65.7% of the total population in Jones County, with the Black or African American population accounting for 30.5% of the total population. The White population in Jones County (65.7%) is less than the White population in North Carolina (68.7%) and slightly lower than the Health ENC counties (64.9%). The Black or African American population in Jones County (30.5%) is higher than the Black or African American population in North Carolina (21.4%) and lower than the Health ENC counties (30.0%). The Hispanic or Latino population comprises 4.6% of Jones County which is lower than North Carolina (9.4%) and Health ENC Counties (9.6%).

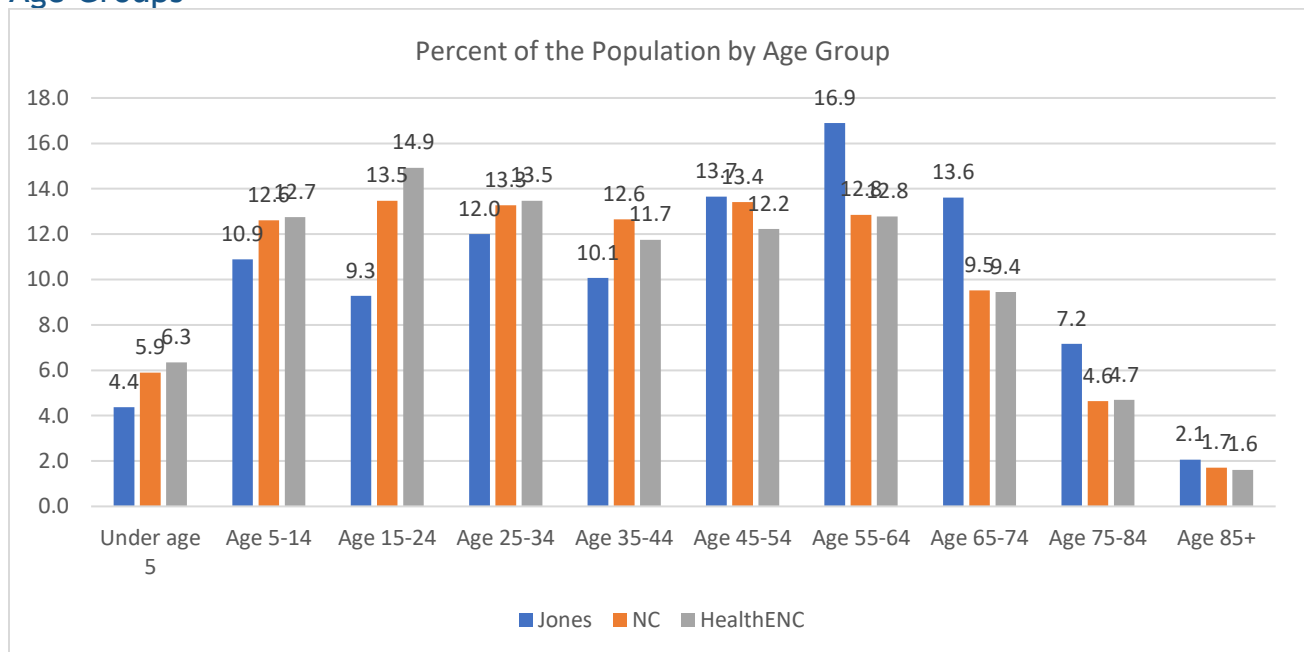
## Population Growth

- From 2010 to 2019, the total population of Jones County has decreased by an overall 7%
- The projected population growth for Jones County for 2029 is estimated at 10,007 persons.

Note: Population projection for 2029 comes from the NC Office of State Mgmt and Budget Pop Projections. All the other population data is from the Census

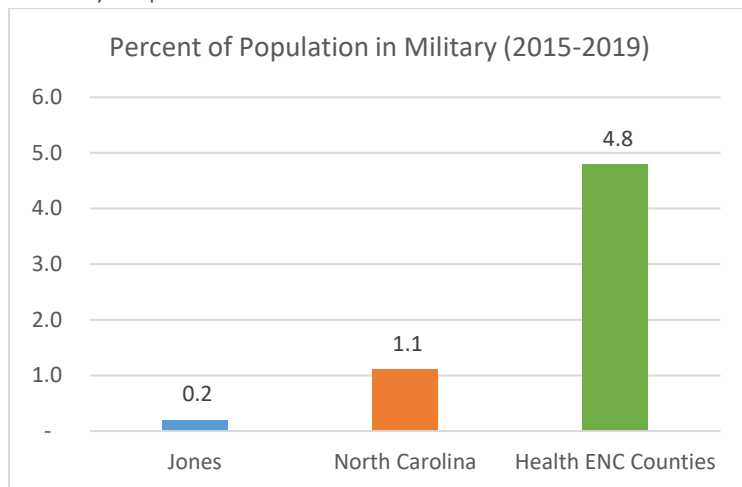


## Age Groups



## Military/Veteran Populations

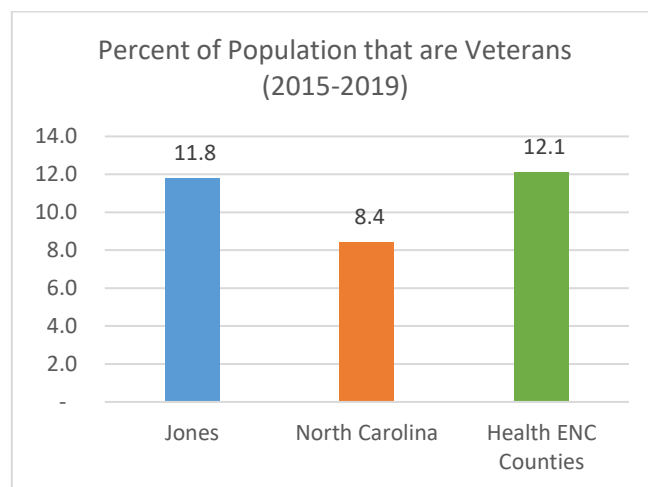
### Military Population



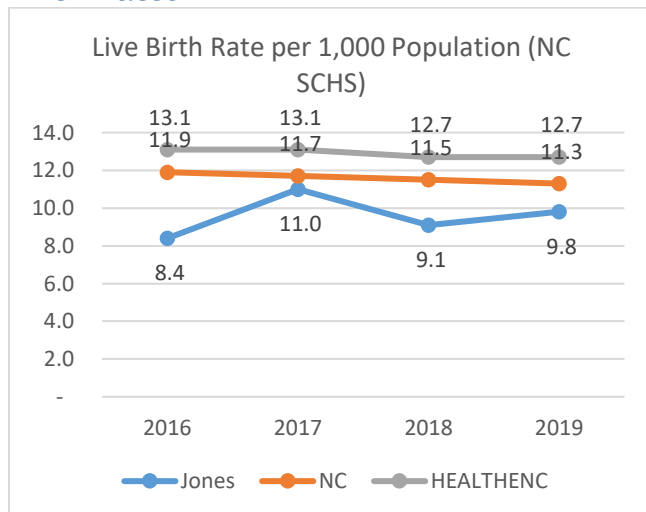
- The percentage of Military Population in Jones County was estimated at 0.2%
- Compared to Health ENC Counties (4.8%) and North Carolina (1.1%), Jones County has a smaller military population

### Veteran Population

The veteran population is given as a percent of the civilian population aged 18 years and older and this data is used for policy analyses, to develop programs, and to create budgets for veteran programs and facilities. Jones County has a veteran population of 11.8% in 2015-2019, compared to 8.4% for North Carolina and 12.1% for Health ENC counties.



## Birth Rates



Birth rates are important measures of population health. The birth rate is usually the dominant factor in determining the rate of population growth; however, population growth is also driven by the age structure of the population (e.g., deaths), immigration and emigration.

- Overall, the live birth rate in Jones County increased from 8.4 to 9.8 live births per 1,000 population.
- This rate was considerably lower than the Health ENC Region and the state.

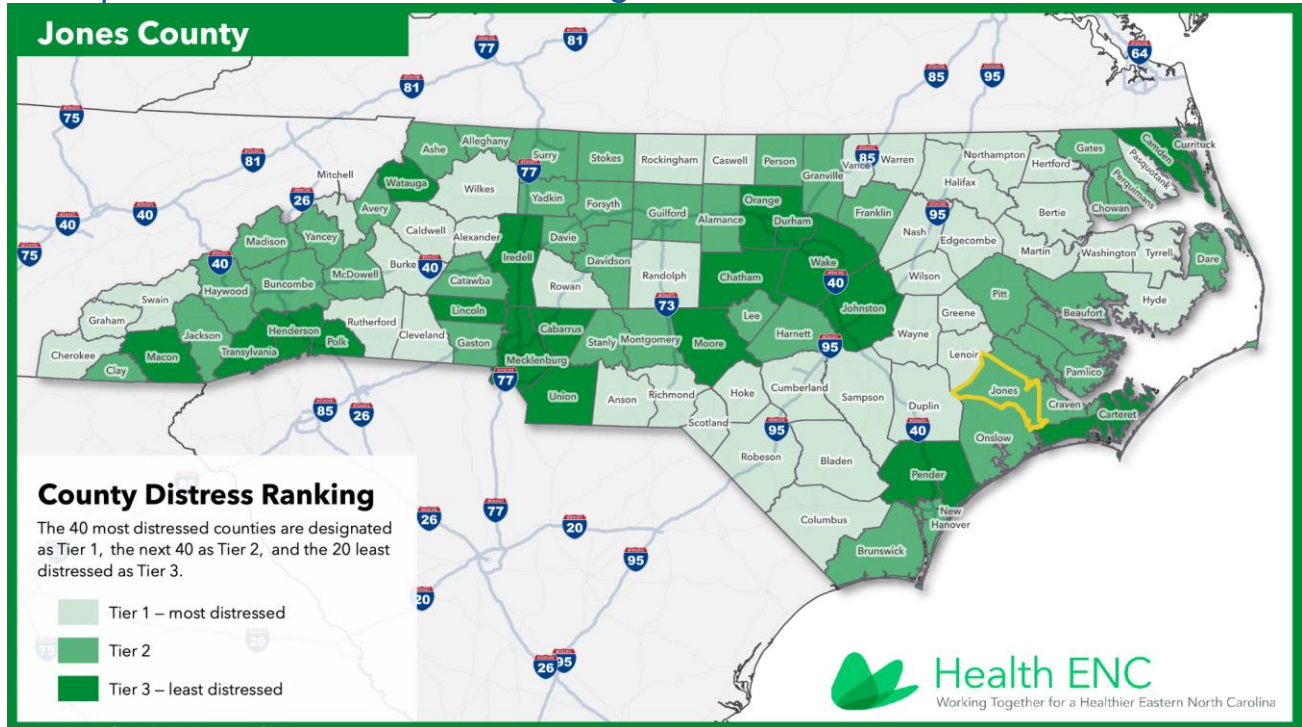


## Analysis of Demographic Data

The overall population of Jones County has dropped by almost 200 people from 2018 to 2019. This change may be driven by Hurricane Florence which occurred in September of 2018. Minority populations in Jones County reflect rates of the previous CHNA, meaning there has been no significant change in minority population. The overall population is expected to increase to 10,007 by the year 2029. This number is lower than the 10,167 population that was recorded in 2010. This could be due to the lingering impacts of Hurricane Florence, COVID-19 pandemic, and a larger percentage of 55 and older population. Jones County has a low military population when compared to HealthENC counties. This low population could be due to military bases in surrounding counties. Active duty military may find it easier to live in Craven and Onslow counties, where Cherry Point and Camp Lejeune are located. The veteran population is comparable to Eastern NC counties and North Carolina rates. Veterans may choose to live in surrounding counties like Jones, which are close to two military bases. The birth rate in Jones County has increased 1.4% from 2016-2019. While the birth rate in Jones County is increasing, the rate still falls behind that of other counties participating in Health ENC and North Carolina.

## Chapter 3 Socioeconomic Profile

### NC Department of Commerce Tier Designation



Each year, the North Carolina Department of Commerce annually ranks the state's 100 counties based on economic well-being and assigns each a Tier designation. The 40 most distressed counties are designated as Tier 1, the next 40 as Tier 2 and the 20 least distressed as Tier 3. Jones County has been assigned a Tier 2 designation for 2021.

Jones County has been assigned a Tier 2 designation for 2021

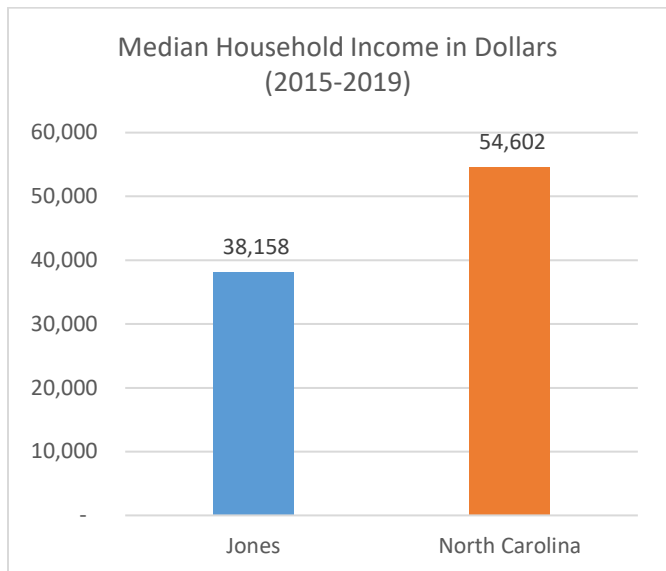
County Tiers are calculated using four factors:

- Average unemployment rate
- Median household income
- Percentage growth in population
- Adjusted property tax base per capita

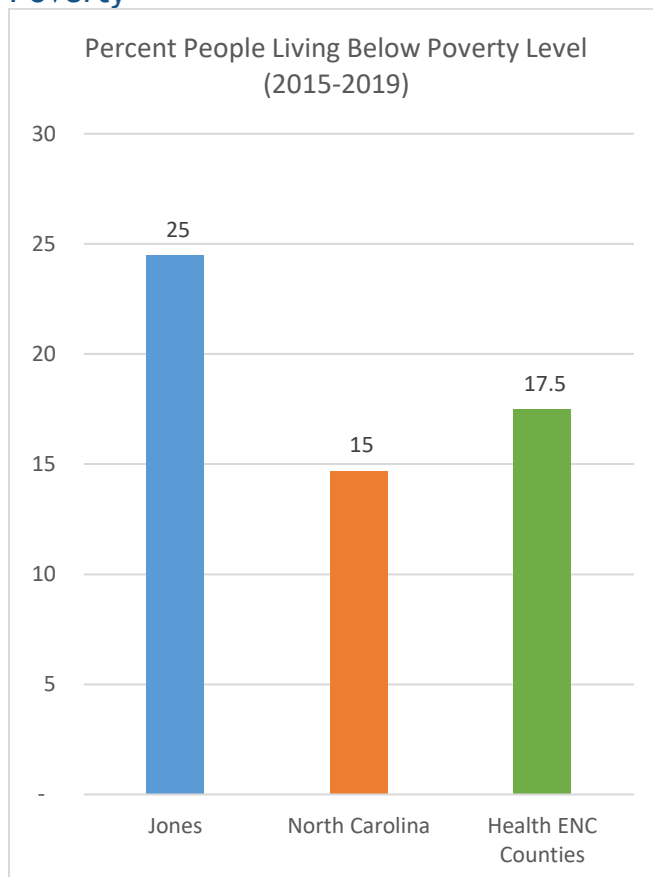
## Income

Median household income reflects the relative affluence and prosperity of an area. Areas with higher median household incomes are likely to have a greater share of educated residents and lower unemployment rates.

- The median household income in Jones County (\$38,158), which is much lower than the median household income in North Carolina (\$54,602).



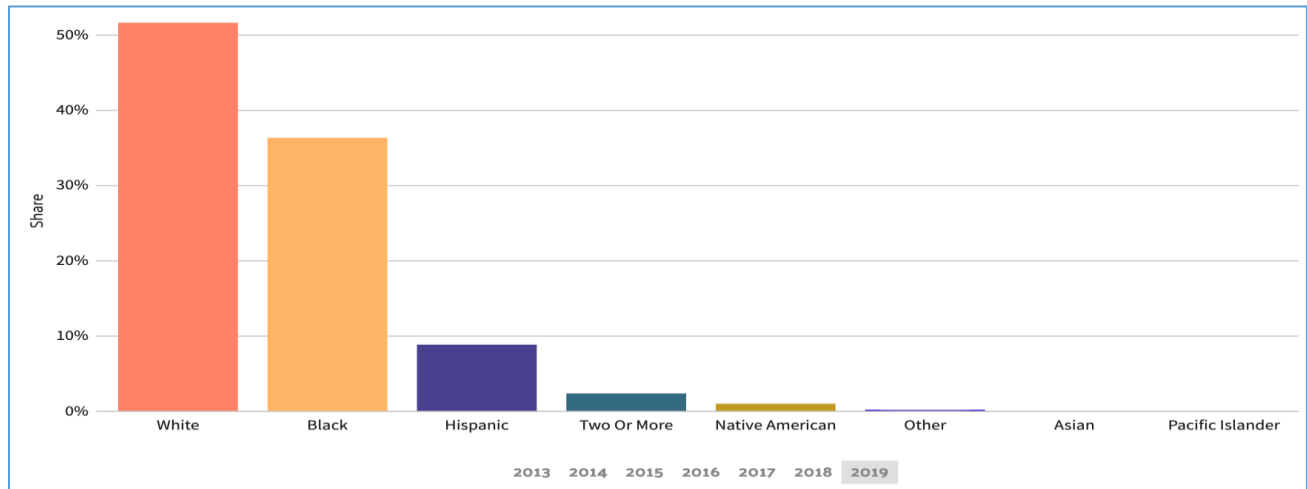
## Poverty



Federal poverty thresholds are set every year by the Census Bureau and vary by size of family and ages of family members. A high poverty rate is both a cause and a consequence of poor economic conditions. Children in poverty are more likely to have physical health problems, behavioral problems and emotional problems. Seniors who live in poverty are an especially vulnerable group due to increased physical limitations, medical needs, and social isolation. Persons with a disability are more likely to live in poverty compared to the rest of the population. Without adequate income, individuals with disabilities may not be able to afford necessary expenses, such as rent or mortgage, utility bills, medical and dental care, and food.

- In Jones County an estimated 25.0% of the population lives below the poverty level, compared to 15.0% of the population in NC and 17.5% for the Health ENC region

### Poverty by Race and Ethnicity



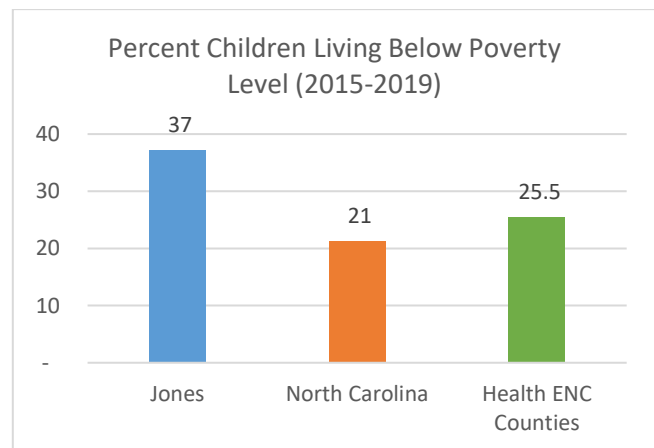
Source: U.S. Census Bureau ACS 5-year Estimate

<https://datausa.io/profile/geo/jones-county-nc#economy>

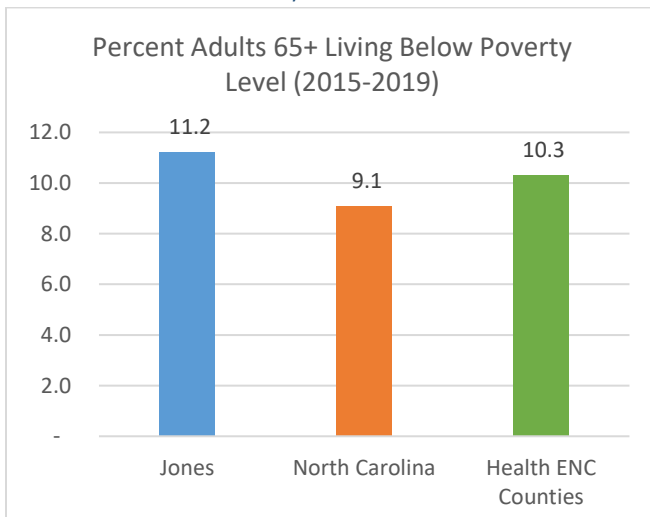
### Children in Poverty

Data from the American Community Survey (part of the US Census) indicated that 2015-2019 period, the percent of children living in poverty level was higher in Jones County compared to average percent of those living in poverty in Health ENC Counties and the state.

Children living in poverty are more likely to have physical health problems, behavioral problems and emotional problems.



### Older Adults in Poverty



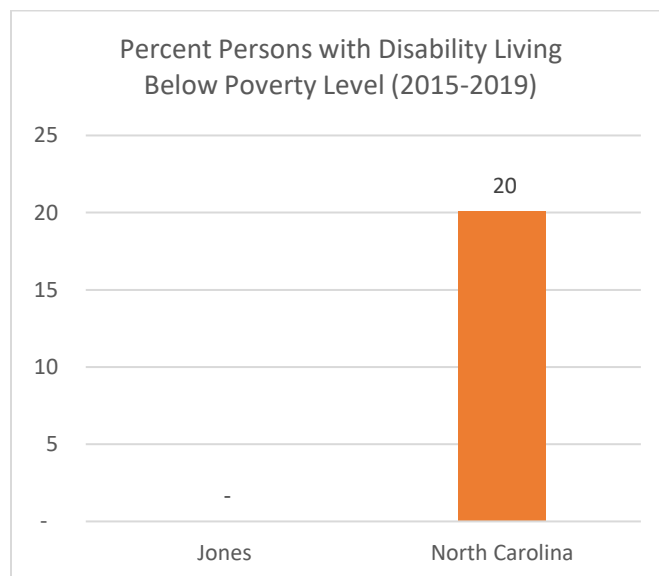
Seniors who live in poverty are an especially vulnerable group due to increased physical limitations, medical needs, and social isolation.

Here, Jones has a much higher percent of seniors living in poverty compared to NC and the Health ENC County Region.

- The rate of adults age 65+ years living in poverty is 2.1% higher in Jones County when compared with NC and the Health ENC counties by 0.9%.

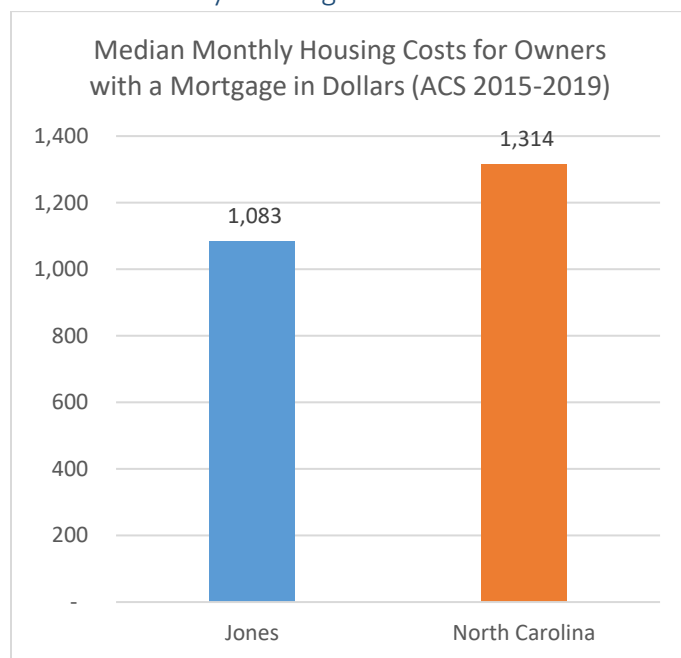
### Disabled People in Poverty

- The Census American Community Survey does not provide an estimate for the percent of disabled people living in poverty for Jones County.
- The percent of persons with a disability living below poverty level in N.C. is 20%.



### Housing

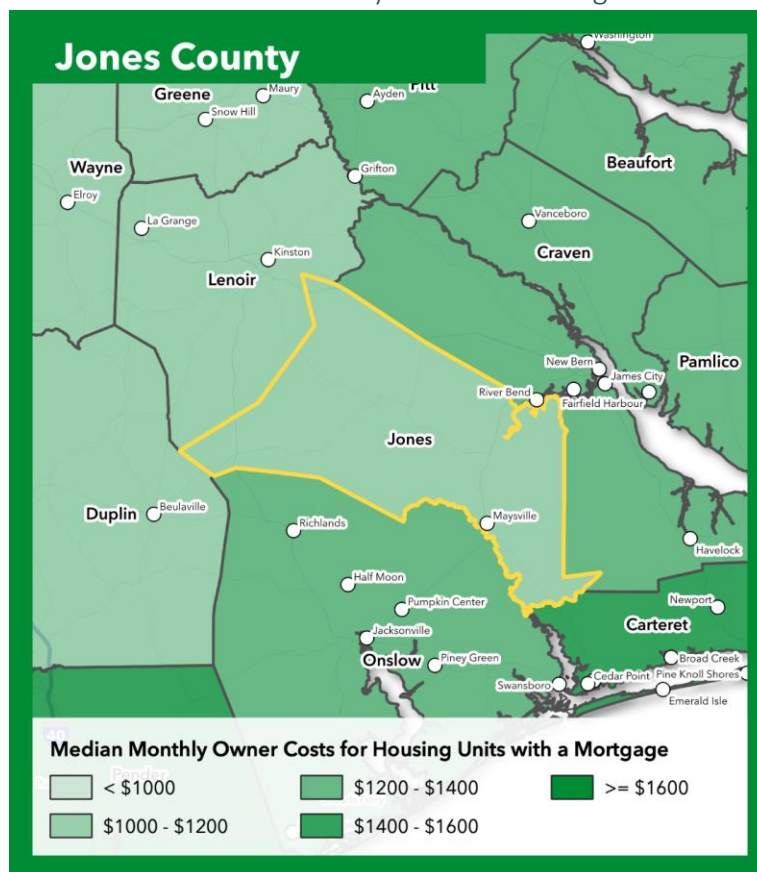
#### Median Monthly Housing Costs



The average household size in Jones County is 2.36 people per household (owners) and 2.27 people per household (renters), which is slightly lower than the North Carolina value of 2.57 people per household (owners) and for renters (2.43 people per household).

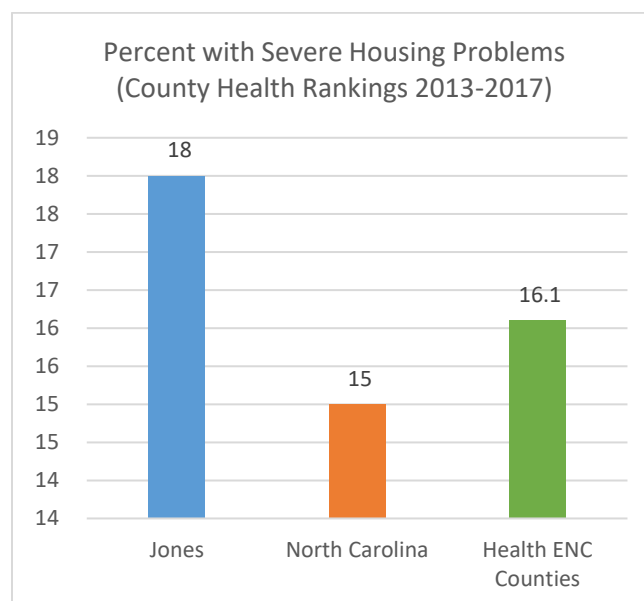
- In Jones County, the median housing costs for homeowners with a mortgage is \$1,083, which is lower than the N.C. median \$1,314 costs.

## Median Monthly Household Costs in Jones County and Surrounding Counties



## Severe Housing Problems

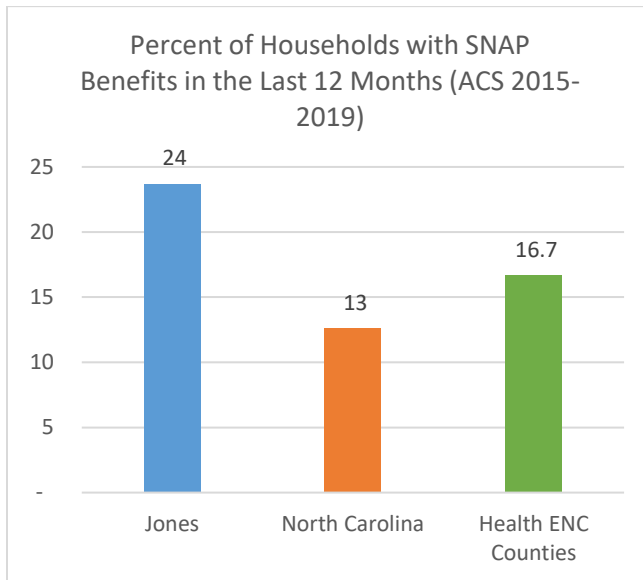
- Housing problems can influence health.
- Severe Housing problems include overcrowding, high housing costs, lack of kitchen, or lack of plumbing facilities
- According to the 2013-17 County Health Rankings, 18.0% of households in Jones County had severe housing problems, compared to 15.0% in North Carolina and 16.1% in Health ENC Counties.





## Food Insecurity

### Households with SNAP Benefits



The Supplemental Nutrition Assistance Program (SNAP) is a federal assistance program that provides low-income families with electronic benefit transfers (EBTs) that can be used to purchase food. The goal of the program is to increase food security and reduce hunger by increasing access to nutritious food.

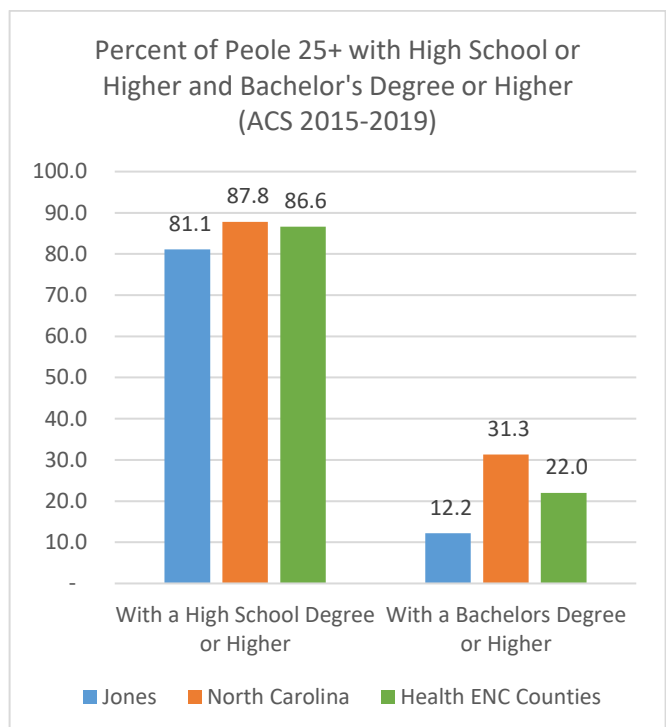
This figure shows the percent of households with children that participate in SNAP. The rate for Jones County, 24%, is much higher than the state value of 13% and the Health ENC region value of 16.7%.

## Education

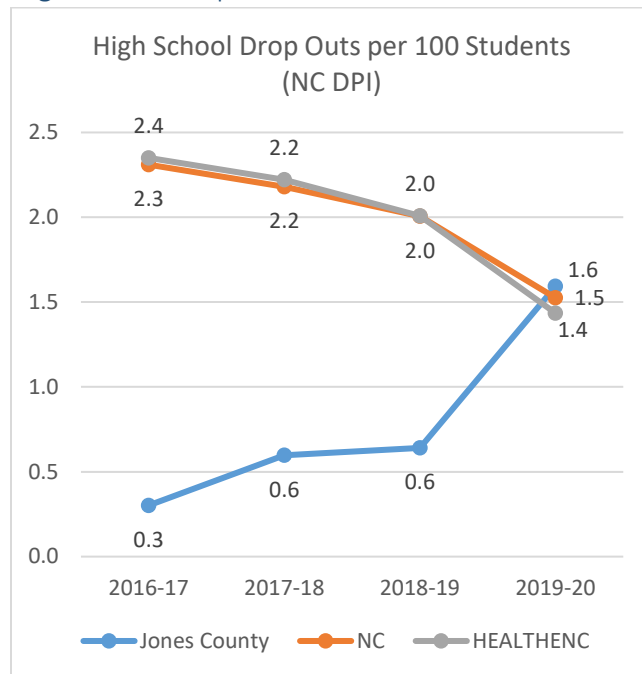
### Educational Attainment

Graduating from high school is an important personal achievement and is essential for an individual's social and economic advancement. Graduation rates can also be an important indicator of the performance of an educational system. Having a bachelor's degree opens up career opportunities in a variety of fields and is often a prerequisite for higher-paying jobs.

- In Jones County the percent of residents 25 or older with a high school degree or higher was lower (81.1%) than the state value (87.8%) and the Health ENC region (86.6%)
- Percent with a higher education attainment in Jones County was lower (12.2%) compared to N.C. (31.3%) and Health ENC region (22.0%)



## High School Drop Out Rate



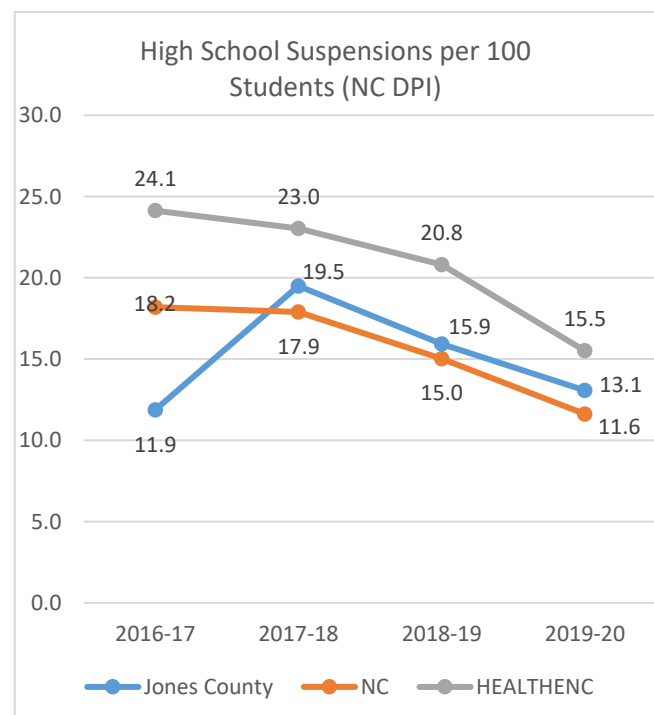
High school dropouts earn less income than high school and college graduates, and are more likely to be unemployed. High school dropouts are generally less healthy and require more medical care. Further, high school dropout rates are linked with heightened criminal activity and incarceration rates, influencing a community's economic, social, and civic health.

- Jones County's high school dropout rate was 1.6% in 2019-2020, which was higher than the rate in North Carolina (1.5%) and the Health ENC region (1.4%)
- Jones County's high school dropout rate has been on an increase over the past four measurement periods

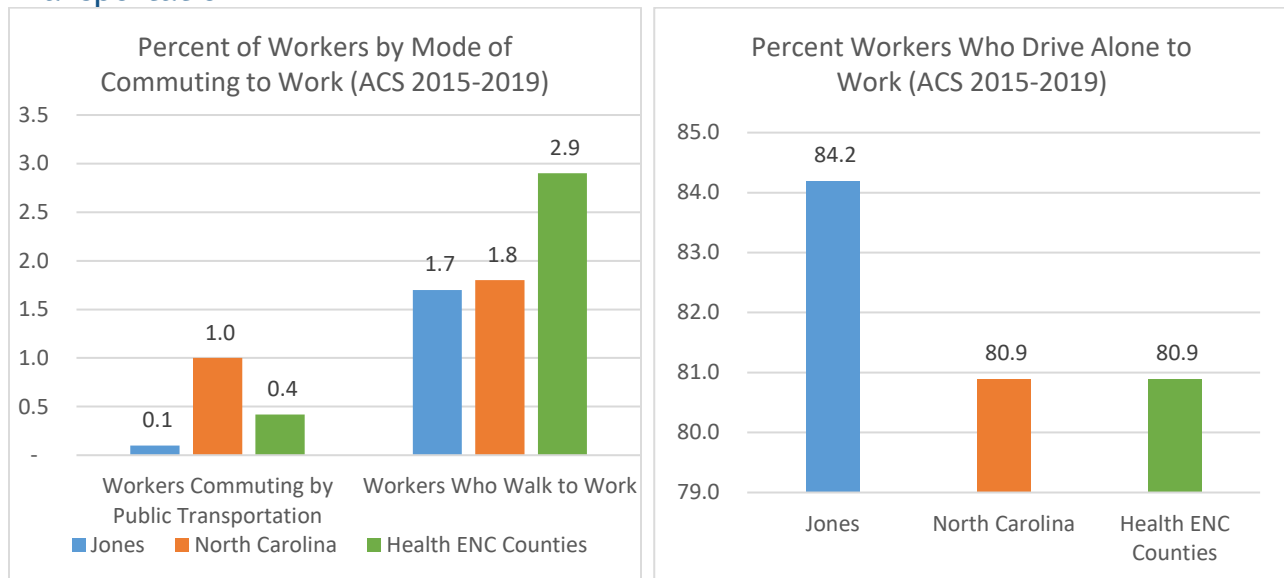
## High School Suspension Rate

High school suspension is a form of discipline in which a student is temporarily removed from a classroom and/or school due to a violation of school conduct or code. Higher rates of suspension can be related to high rates of antisocial or delinquent behaviors, which may further contribute to potential future involvement in the juvenile justice system. Additionally, schools with higher suspension rates have higher rates of law or board of education violations and generally spend more money per student.

- Jones County's rate of high school suspension (13.1 per 100 students) was higher than North Carolina's rate (11.6) but lower than Health ENC counties (15.5) in 2019-2020



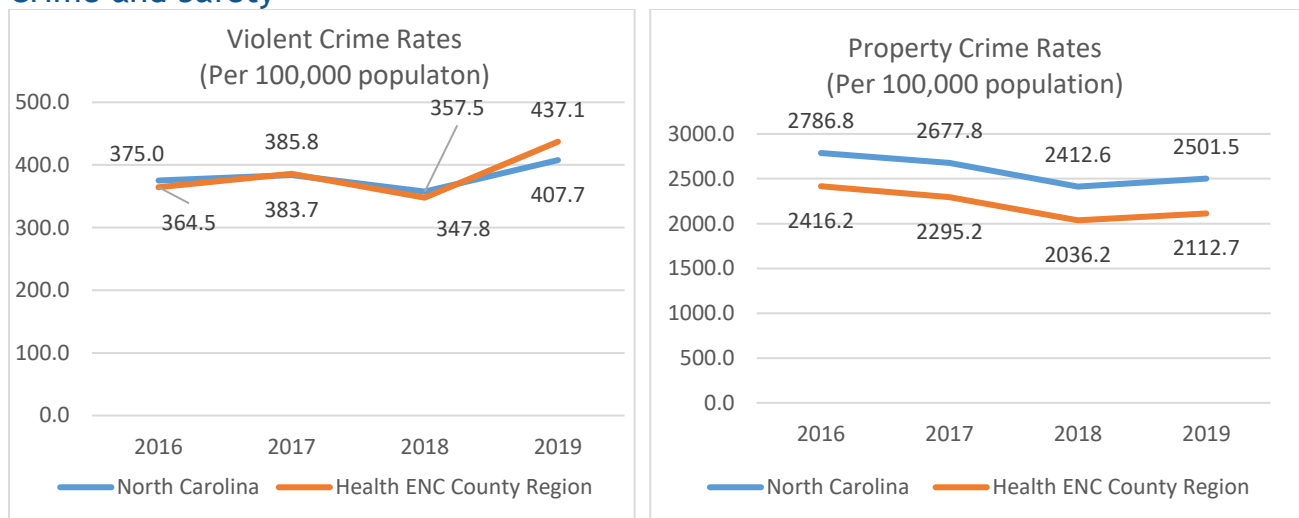
## Transportation



Public transportation offers mobility, particularly to people without cars. Transit can help bridge the spatial divide between people and jobs, services, and training opportunities. Public transportation also reduces fuel consumption, minimizes air pollution, and relieves traffic congestion. Walking to work helps protect the environment, while also providing the benefit of daily exercise.

- In Jones County, an estimated 0.1% of workers commute to work by public transportation, compared to the state value of 1.0%.
- Approximately 1.7% of residents walk to work, which was marginally lower than the state value of 1.8%.
- An estimated 84.2% of workers 16 and older drove alone to work, compared to 80.9% in N.C.

## Crime and Safety

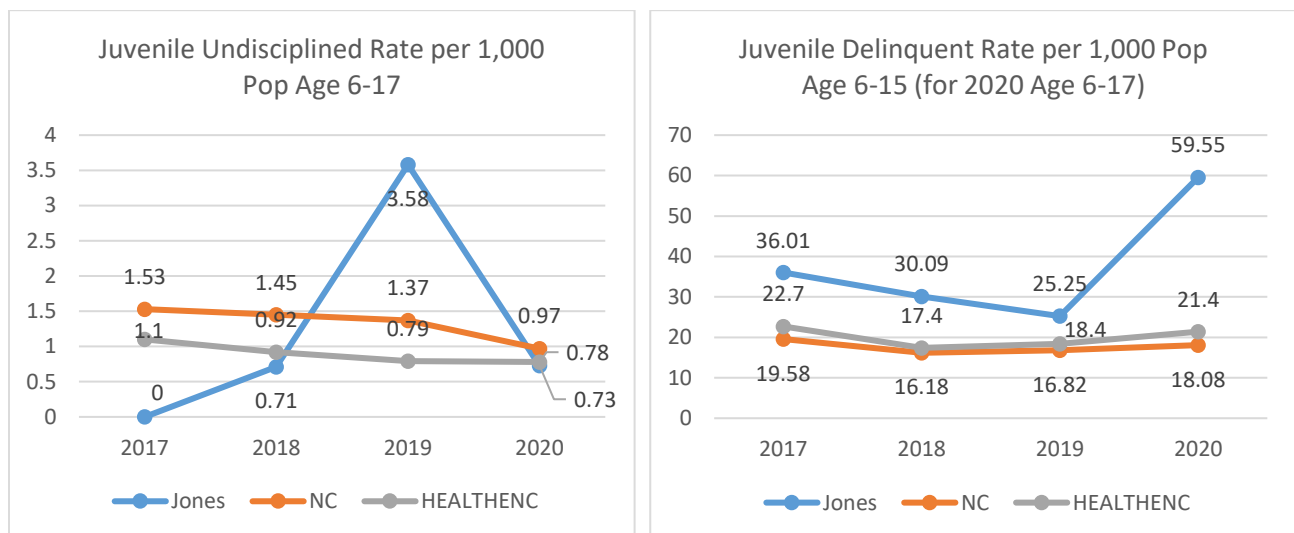


Both violent crime and property crime are used as indicators of a community's crime and safety. Violence negatively impacts communities by reducing productivity, decreasing property values and disrupting social

services. Violent crime includes four offenses: murder and non-negligent manslaughter, rape, robbery, and aggravated assault. Property crime includes the offenses of burglary, larceny-theft, motor vehicle theft, and arson.

- From 2016 to 2019, data for violent crime rates and property crime rates for several NC Counties, including Jones County were not available.
- Given this limitation, estimated averages of crime rates were made using available county level data.
- During this time, the violent crime rate rose above the state rate from 2018 to 2019.
- In the same period property crime rate for the Health ENC County Region followed the same trend as the state but was decreasingly lower than the N.C. rate.

### Juvenile Crime

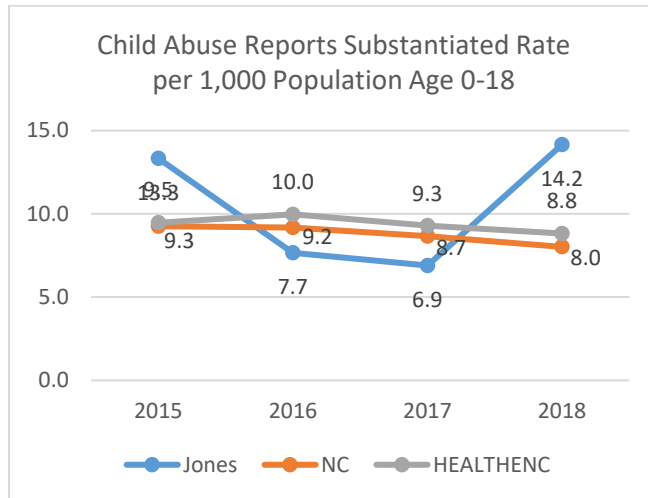


Youth who commit a crime may not gain the educational credentials necessary to secure employment and succeed later in life. Negative peer influences, history of abuse/neglect, mental health issues, and significant family problems increase the risk of juvenile arrest. The juvenile justice system aims to reduce juvenile delinquency through prevention, intervention, and treatment services.

The undisciplined rate describes juveniles who are unlawfully absent from school, regularly disobedient and beyond disciplinary control of the parent/guardian, are regularly found where it is unlawful for juveniles to be or have run away from home for more than 24 hours.

- In 2020, the juvenile undisciplined rate in Jones County (0.73) was lower than the rate in North Carolina (0.97) and the Health ENC region (0.78)
- In 2020, the juvenile delinquent rate for Jones County was higher (59.55) than N.C. (18.1) and the Health ENC region (21.4)

## Child Abuse



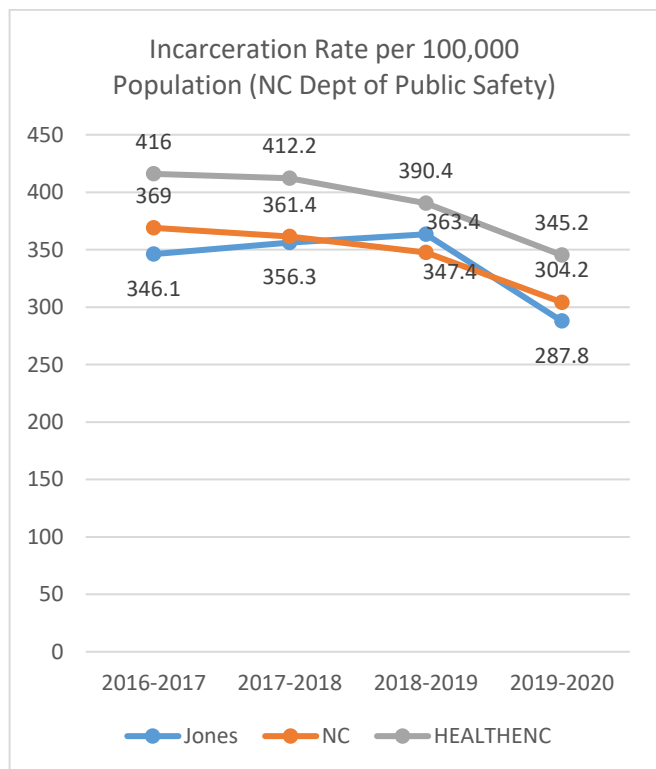
Child abuse includes physical, sexual and emotional abuse. All types of child abuse and neglect can have long lasting effects throughout life, damaging a child's sense of self, ability to have healthy relationships, and ability to function at home, at work, and at school.

- The 2018 child abuse rate in Jones County was higher (14.2 per 1,000 pop.) than N.C. (8.0 per 1,000 pop.) and the Health ENC (8.8)

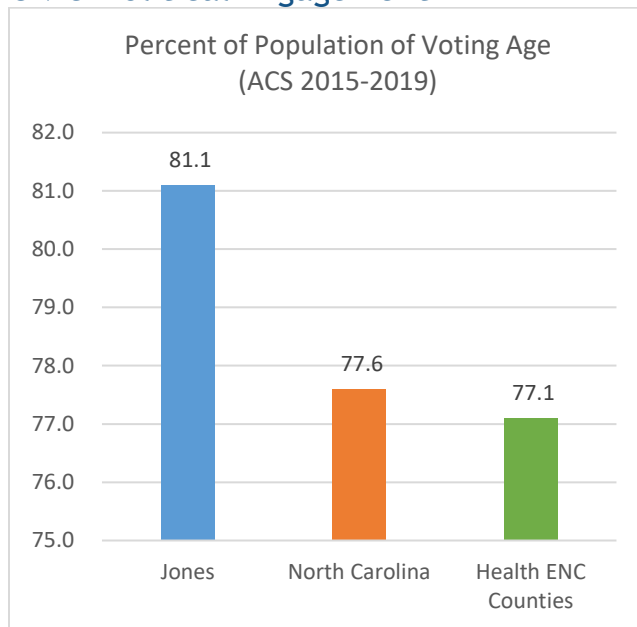
## Incarceration

According to the U.S. Bureau of Justice Statistics, approximately one out of 100 adults in the U.S. are in jail or prison. Conditions in jails and prisons can lead to an increased risk of infectious diseases such as tuberculosis and hepatitis C, as well as assault from other inmates. After incarceration, individuals are likely to face a variety of social issues such as employment discrimination, disruption of family relationships and recidivism.

- Over the past four measurement periods, the incarceration rate in Jones County has increased except for 2019-2020 when it dropped
- In 2019-2020, the incarceration rate in Jones County was lower (287.8 per 1,000 population) than N.C. (304.2) and the Health ENC region (345.2)



### Civic/Political Engagement



Exercising the right to vote allows a community to choose elected officials and hold them accountable. Voting ensures that all citizens have the opportunity to voice their opinions on issues such as the use of tax dollars, civil rights and foreign policy. By voting, individuals shape their communities and influence the next generation of society. A high level of voter turnout indicates that citizens are involved and interested in who represents them in the political system.

- Jones County has a higher percent of residents of voting age (81.1%) than North Carolina (77.6%) and the Health ENC Counties (77.1%)

### Analysis of Socioeconomic Profile

Socioeconomic status is an indicator of health status. Median household income and educational attainment are lower in Jones County when compared to North Carolina and Health ENC Counties. Lower household income is linked to higher rates of food insecurity, lower rates of health insurance, and poorer health outcomes. Poverty and food insecurity are at higher rates when compared to Health ENC counties, and North Carolina as a whole. Poverty greatly impacts the health of families, children, and those who are disabled. Jones County exceeds NC and Health ENC counties poverty rate in all measures of poverty, excluding disabled persons, where there is no data available due to population size. Food insecurity rates are impacted by available resources. There are two grocery stores in the county, leading families and individuals to go out of county for groceries and other necessities. Food banks and supplemental food programs have played a large role in ensuring families have access to healthy foods, especially in the midst of the COVID-19 pandemic. Low income and poverty was the number one quality of life issue among survey respondents in Jones County.

Housing costs for Jones County residents is slightly lower than other Health ENC counties and NC, but severe housing problems are slightly higher. Severe housing problems can contribute to physical and mental health problems. Poor housing conditions were the 7<sup>th</sup> leading quality of life issue ranked among respondents.

The dropout rate of students has significantly increased over the 4 year period, but is only just slightly higher than HealthENC and State rates. Meanwhile, suspension rates have dropped. The dropout rates over the 2019-20 year could be explained by the COVID-19 pandemic and transition to remote learning. The juvenile delinquent rate in Jones County is much higher than HealthENC counties and North Carolina in 2020. This again could be due to the COVID-19 pandemic and remote learning platforms. Risk factors for youth are school behavior problems, negative peer influence, substance use, and mental health issues. Child abuse rates in Jones County are significantly higher than HealthENC counties and North Carolina. There are still



questions about why data displayed for Dropout Rate, Juvenile Crime, and Child Abuse have elevated rates in some years of the measurement period.

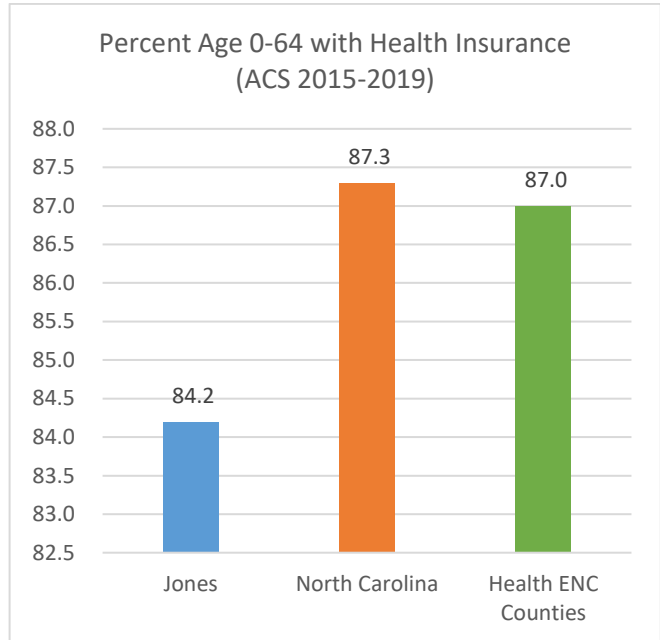
Public transportation usage for residents is much lower when compared to other counties. Jones County relies on Craven Area Rural Transportation Service (CARTS) as public transportation, and stops are limited within the county. Transportation to the designated stops may also be an issue, as most residents live in unincorporated areas throughout the county. There is no crime and safety available for Jones County. This is again due to the population size of the county. Incarceration among residents increased for three years in the measurement period, before dropping in 2019-20. This trend is unlike the HealthENC region and North Carolina, where incarceration rates dropped all years in the measurement period.

## Chapter 4 Clinical Care Profile

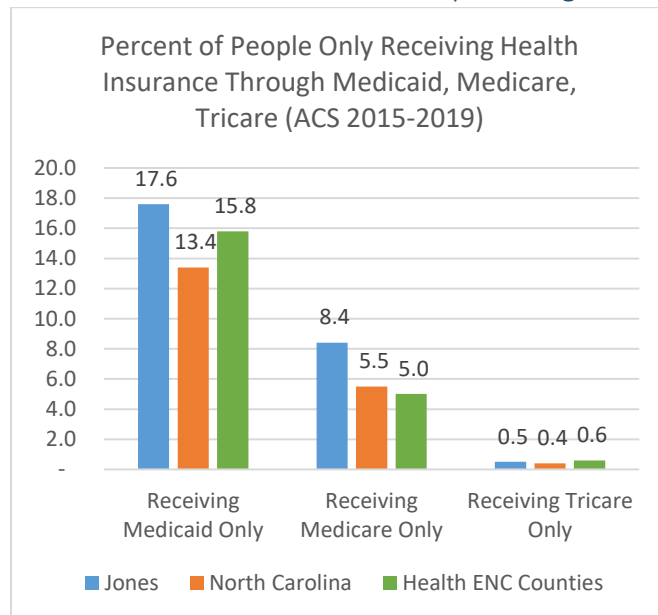
### Health Insurance Coverage

Medical costs in the United States are very high. People without health insurance may not be able to afford medical treatment or prescription drugs. They are also less likely to get routine checkups and screenings, so if they do become ill they may not seek treatment until the condition is more advanced, and therefore more difficult and costly to treat.

- Nearly 16% of the population 0-64 years of age in Jones County are uninsured
- The rate of individuals aged 0-64 years old that have health insurance coverage in Jones County is 84.2%, which was lower than the rate for North Carolina (87.3%) and the Health ENC region (87.0%)



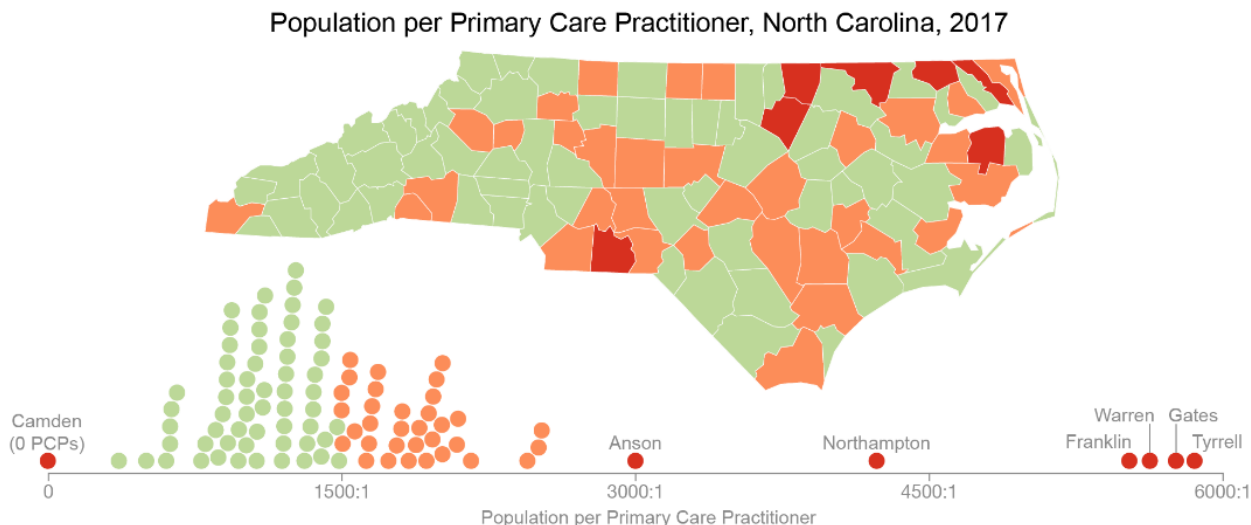
### Government Health Insurance Only Coverage – Medicaid, Medicare, Tricare



This graph shows the percent of the population only receiving health insurance through Medicaid, Medicare, or military healthcare (TRICARE).

- In Jones County, 17.6% of the population report receives health insurance coverage through Medicaid, 8.4% Medicare and 0.5% Tricare.

## Primary Care Practitioners



Notes: Updated March 10, 2020 to reflect adjustments to 2017 nurse practitioner data. Primary care physicians, physician assistants, and nurse practitioners are defined as in Spero, J. C., & Galloway, E. M. (2019). Running the Numbers. North Carolina Medical Journal, 80(3), 186-190. Physicians with a primary area of practice of obstetrics/gynecology were weighted as 0.25 of a full-time equivalent (FTE) primary care practitioner. All other primary care physicians were weighted as 1 FTE. Primary care physician assistants, nurse practitioners, and certified nurse midwives were weighted as 0.75 FTE. Physician and physician assistant data are derived from licensure data provided by the North Carolina Medical Board. This analysis only includes physicians who are not residents-in-training and are not employed by the Federal government. Nurse practitioner and certified nurse midwife data is derived from licensure data provided by the North Carolina Board of Nursing. Data include active, licensed practitioners in practice in North Carolina as of October 31, 2017. Practitioners are assigned to counties based on primary practice location. County populations were adjusted for age and gender according to primary care use rates described in data from the Medical Expenditure Panel Survey. The raw (unadjusted) population data was from the NC Office of State Budget and Management.

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Access to primary care is necessary to improving the health outcomes of communities. With the recent spread of the novel [coronavirus](#) in North Carolina, primary care is critical as an entry-point to further care. Many rural areas of North Carolina lack adequate access to primary care providers. The disparities in access between rural and metropolitan areas have continued to grow despite an overall increase of physicians in NC.

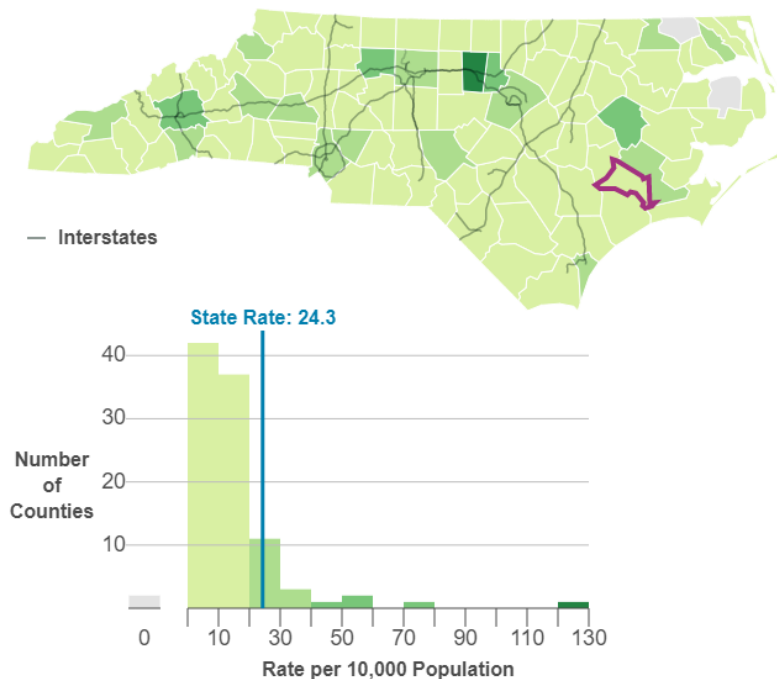
**On the map above, Jones County is shaded in orange; a color that indicates the county is not meeting the NC Institute of Medicine's (NCIOM) target ratio of 1 primary care provider to every 1,500 people.**

Currently, 60% of NC's 100 counties meet the NCIOM's target. As shown in this figure, seven counties were substantially below target: Anson, Northampton, Franklin, Warren, Gates, Tyrrell and Camden. Camden has a population of just over 10,000, and no primary care providers.

The NCIOM definition of primary care clinician includes physicians, nurse practitioners (NPs), physician assistants (PAs) and certified nurse midwives (CNMs).

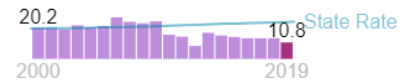
[https://nhealthworkforce.unc.edu/blog/primary\\_care\\_nc/](https://nhealthworkforce.unc.edu/blog/primary_care_nc/)

Physicians per 10,000 Population by County, North Carolina, 2019



Profession Demographics for Jones County

Rate per 10,000 Population



Total



Percent Female



Percent 65 or Older



Percent Underrepresented Minority



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WORKFORCE NC**

Notes: Data include active, licensed physicians in practice in North Carolina as of October 31 of each year who are not residents-in-training and are not employed by the Federal government. Physician data are derived from the North Carolina Medical Board. County estimates are based on primary practice location. Population census data and estimates are downloaded from the North Carolina Office of State Budget and Management via NC LINC and are based on US Census data. Source: North Carolina Health Professions Data System, Program on Health Workforce Research and Policy, Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill. Created August 29, 2021 at <https://nchealthworkforce.unc.edu/interactive/supply/>.

As shown in this figure, the number of physicians per 10,000 population in Jones County has decreased from 20.2 physicians in 2000 to 10.8 in 2019 which is below the state rate of 24.3 per 10,000 population.

Source: North Carolina Health Professions Data System, [Program on Health Workforce Research and Policy](https://nchealthworkforce.unc.edu/interactive/supply/), Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill. Created September 29, 2021 at <https://nchealthworkforce.unc.edu/interactive/supply/>.

## Analysis of Clinical Care Profile

Jones County has a lower insured rate when compared to the State and HealthENC counties. This can lead to exacerbated chronic health conditions and deter residents from seeking regular care. Those who are uninsured also face an increased burden of paying out of pocket for their services. Residents are also impacted by the lack of access to primary care. NCIOM's target ratio is for every county to have one provider for every 1,500 residents. Jones County does not meet the target ratio. A larger percentage of residents rely on Medicaid and Medicare as their primary insurance when compared to HealthENC counties and the State. There are currently two primary care offices in the county, CarolinaEast Internal Medicine and Coastal Children's Clinic.

With only one adult provider office and one pediatric provider office, finding a doctor can be difficult. This lack of access leaves community members with two options: to find a provider outside of the county, or go without regular care. Regular health checkups can help prevent chronic conditions and improve long term health status.

## Chapter 5 Chronic and Communicable Disease Profile

## Leading Causes of Death

Jones County				North Carolina				Health ENC Counties			
Rank	Cause	Deaths	Rate	Rank	Cause	Deaths	Rate	Rank	Cause	Deaths	Rate
1	Cancer	24	254.8	1	Cancer	19,963	190.34	1	Heart Disease	4546	210.2
2	Heart Disease	20	212.34	2	Heart Disease	19,661	187.46	2	Cancer	4345	200.91
3	Chronic Lower Respiratory Diseases	10	106.17	3	Chronic Lower Respiratory Diseases	5,411	51.59	3	Cerebrovascular Disease	1215	56.18
4	Diabetes Mellitus	8	84.93	4	Cerebrovascular Disease	5,203	49.61	4	Chronic Lower Respiratory Diseases	1114	51.51
5	Other Unintentional Injuries	6	63.7	5	Other Unintentional Injuries	4,683	44.65	5	Other Unintentional Injuries	1006	46.52
6	Alzheimers Disease	5	53.08	6	Alzheimers Disease	4,508	42.98	6	Alzheimers Disease	918	42.45
7	Nephritis Nephrotic Syndrome and Nephrosis	5	53.08	7	Diabetes Mellitus	3,127	29.81	7	Diabetes Mellitus	838	38.75
8	Septicemia	5	53.08	8	Nephritis Nephrotic Syndrome and Nephrosis	2,121	20.22	8	Nephritis Nephrotic Syndrome and Nephrosis	476	22.01
9	Cerebrovascular Disease	3	31.85	9	Pneumonia and Influenza	1,730	16.49	9	Motor Vehicle Injuries	460	21.27
10	Motor Vehicle Injuries	3	31.85	10	Motor Vehicle Injuries	1,608	15.33	10	Pneumonia and Influenza	382	17.66

Notes: Leading causes of death are calculated based on the crude number of deaths per 100,000 population in 2019.

Deaths: North Carolina State Center for Health Statistics 2019 Vital Statistics Public Use Data Files, downloaded from the Odum Institute for Research in Social Science at UNC-Chapel Hill Dataverse web site, May 2021. Population: National Center for Health Statistics 2019 Bridged-Race Population Estimates ([https://www.cdc.gov/nchs/nvss/bridged\\_race.htm](https://www.cdc.gov/nchs/nvss/bridged_race.htm)). Analysis by ECU Department of Public Health, Health Systems Research and Development.

This table shows the leading causes of mortality in Jones County, North Carolina, and Health ENC Counties in 2019.

Many of these chronic conditions death rates are higher than the state and the Health ENC County Region rates.

## Leading Causes of Injury Death

Leading Causes of Injury Death 2016 to 2019 JONES			Leading Causes of Injury Hospitalization 2016 to 2019 JONES			Leading Causes of Injury ED Visits 2016 to 2019 JONES		
Rank	Cause	#	Rank	Cause	#	Rank	Cause	#
1	Poisoning - Unintentional	17	1	Fall - Unintentional	67	1	Fall - Unintentional	1,098
2	MVT - Unintentional	10	2	MVT - Unintentional	41	2	MVT - Unintentional	594
3	Fall - Unintentional	3	3	Poisoning - Unintentional	14	3	Unspecified - Unintentional	555
4	Unspecified - Unintentional; Unspecified - Assault; Other Specified/Classifiable - Assault; Natural/Environmental - Unintentional; Machinery - Unintentional; Firearm - Self- Inflicted; Drowning/Submersion - Unintentional	1	4	Unspecified - Unintentional	10	4	Struck By/Against - Unintentional	497
5		0	5	Motor Vehicle-Nontraffic - Unintentional	6	5	Natural/Environmental - Unintentional	209
TOTAL		37	TOTAL		179	TOTAL		4,574

MVT – motor vehicle traffic Source: <https://www.injuryfreenc.ncdhhs.gov/DataSurveillance/index.htm#genData>  
(2016-2019, all ages)

## Leading Causes of Hospitalizations

Leading Causes of Injury Death 2016 to 2019 JONES			Leading Causes of Injury Hospitalization 2016 to 2019 JONES			Leading Causes of Injury ED Visits 2016 to 2019 JONES		
Rank	Cause	#	Rank	Cause	#	Rank	Cause	#
1	Poisoning - Unintentional	17	1	Fall - Unintentional	67	1	Fall - Unintentional	1,098
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TOTAL		37	TOTAL		179	TOTAL		4,574

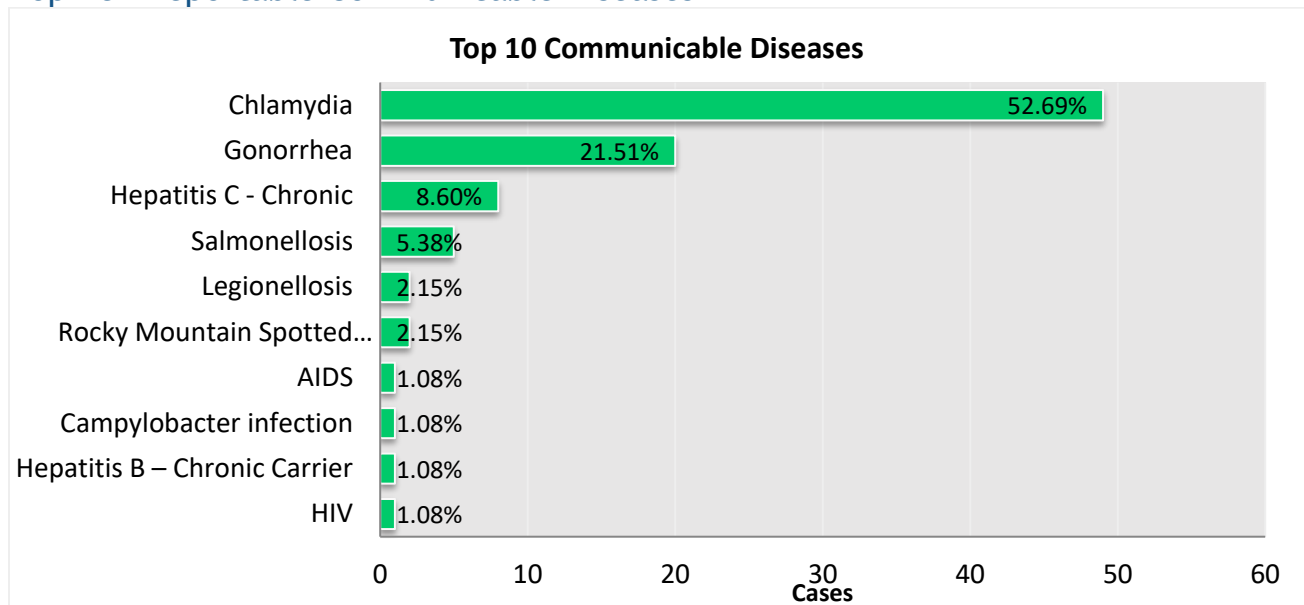
MVT – motor vehicle traffic Source: <https://www.injuryfreenc.ncdhhs.gov/DataSurveillance/index.htm#genData>  
(2016-2019, all ages)

## Leading Causes of Emergency Department Visits

Leading Causes of Injury Death 2016 to 2019 JONES			Leading Causes of Injury Hospitalization 2016 to 2019 JONES			Leading Causes of Injury ED Visits 2016 to 2019 JONES		
Rank	Cause	#	Rank	Cause	#	Rank	Cause	#
1	Poisoning - Unintentional	17	1	Fall - Unintentional	67	1	Fall - Unintentional	1,098
2	MVT - Unintentional	10	2	MVT - Unintentional	41	2	MVT - Unintentional	594
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4	Unspecified - Unintentional; Unspecified - Assault; Other Specified/Classifiable - Assault; Natural/Environmental - Unintentional; Machinery - Unintentional; Firearm - Self- Inflicted; Drowning/Submersion - Unintentional	1	4	Unspecified - Unintentional	10	4	Struck By/Against - Unintentional	497
5		0	5	Motor Vehicle-Nontraffic - Unintentional	6	5	Natural/Environmental - Unintentional	209
TOTAL		37	TOTAL		179	TOTAL		4,574

MVT – motor vehicle traffic Source: <https://www.injuryfreenc.ncdhhs.gov/DataSurveillance/index.htm#genData>  
(2016-2019, all ages)

## Top Ten Reportable Communicable Diseases



Note: To view and compare communicable disease rates in your county with NC State-wide rates, reported number of cases, etc., view the custom dashboard

<https://NCD3NorthCarolinaDiseaseDataDashboard>

Preventing and controlling the spread of communicable diseases are a top concern among communities.

The top communicable diseases as reported by NC DHHS in Jones County in 2018 are shown above.

Chlamydia ranked highest among percent of cases reported. Chlamydia is a common STD that can infect both men and women. It can cause serious, permanent damage to a woman's reproductive system.

## Analysis of Chronic and Communicable Disease Profile

Jones County displays higher rates of Cancer and Heart Disease when compared to the State and Health ENC counties. This is in part contributed to the population of the county. Rates are calculated by population per 100,000, and because of this conversion, death rates are higher. Another contributing factor to the elevated death rates is the limited numbers of primary care providers in the county, as well as access to healthy food and exercise options in the county. Both Jones County and North Carolina have the same top 3 leading causes of death.

Unintentional poisonings are the leading cause of injury deaths in Jones County, which does include drug overdoses. Unintentional overdose deaths have been trending upwards in recent years. Unintentional falls are the leading cause for injury hospitalizations, and emergency department visits. The top 2 communicable diseases that affect Jones County residents are chlamydia and gonorrhea. Strong prevention practices like education and safer sex practices can reduce the risk of contracting both of these diseases. The health department offers free and confidential barrier methods like condoms and dental dams to residents.





## Chapter 6 HNC 2030 Indicator Rankings by Health ENC Regions

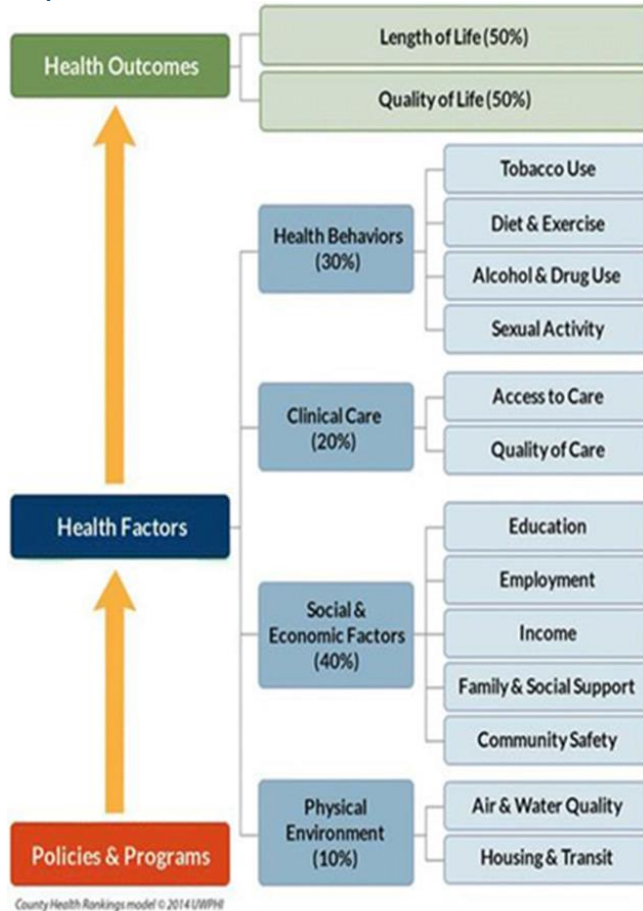
Indicators / Measures	Jones	NC
<b>Health Outcomes</b>		
Premature Death	10,300	7600
Low Birthweight	7%	9%
<b>Health Factors</b>		
Health Behaviors		
Adult Smoking	25%	18%
Adult Obesity	42%	32%
Clinical Care		
Uninsured	16%	13%
Mammography Screening	52%	46%
Flu Vaccinations	53%	52%
Social & Economic Factors		
High School Completion	81%	88%
Some College	44.00%	67.00%
Unemployment	3.90%	3.90%
Children in Poverty	32.00%	19.00%
Income Inequality	5.7	4.7
Social Associations	8.3	11.5
Physical Environment		
Areas to Explore	Areas of Strength	

Source: County Health Rankings

<https://www.countyhealthrankings.org/>

## Chapter 7 County Health Ranking Indicators

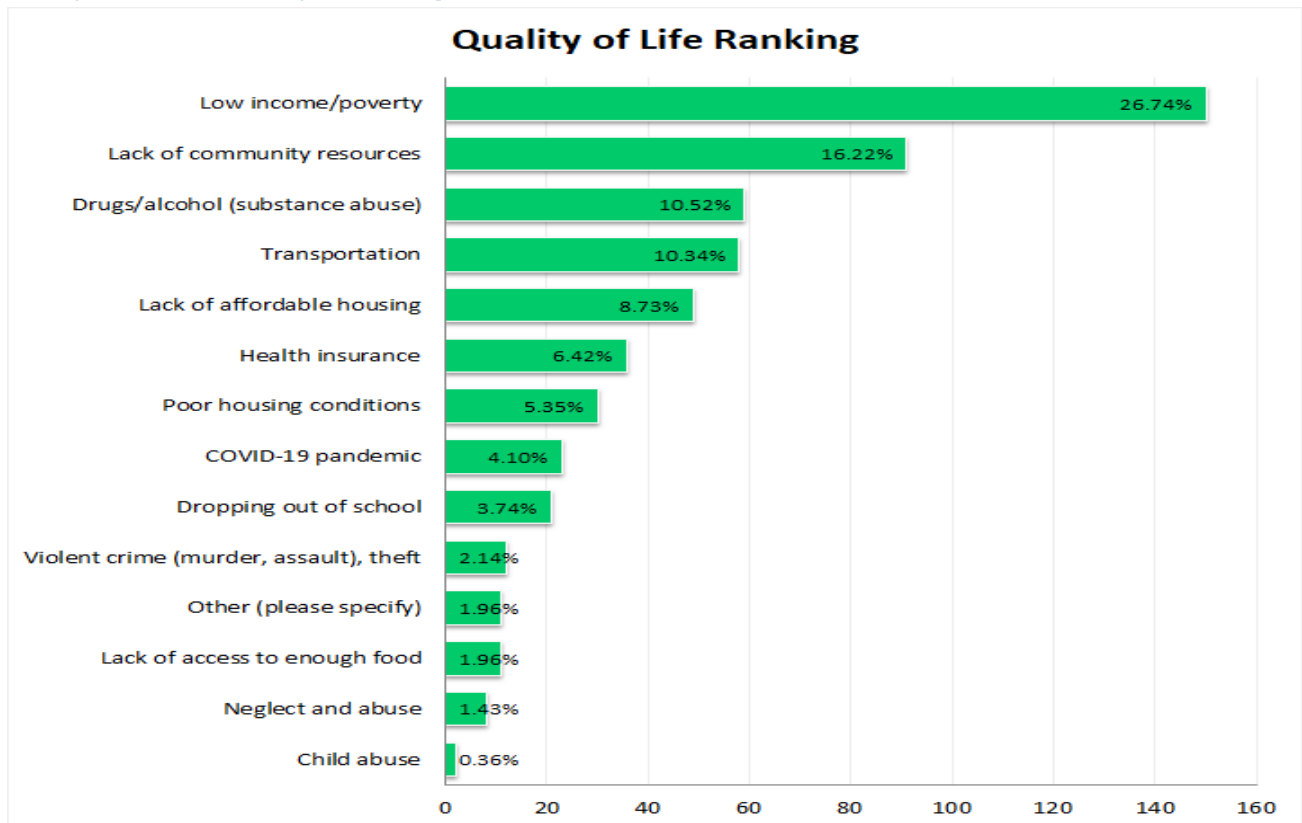
### Population Health Model



The County Health Rankings are based on a model of community health that emphasizes the many factors that influence how long and how well we live. The Rankings use more than 30 measures that help communities understand how healthy their residents are today (health outcomes) and what will impact their health in the future (health factors). Explore the Model to learn more about these measures and how they fit together to provide a profile of community health

- There are many factors that influence how well and how long people live.
- The *County Health Rankings* model (right) is a population health model that uses data from different sources to help identify areas of concerns and strengths to help communities achieve health and wellness.
- The Rankings provides county-level data on health behavior, clinical care, social and economic and physical environment factors.

## Chapter 8 Survey Findings

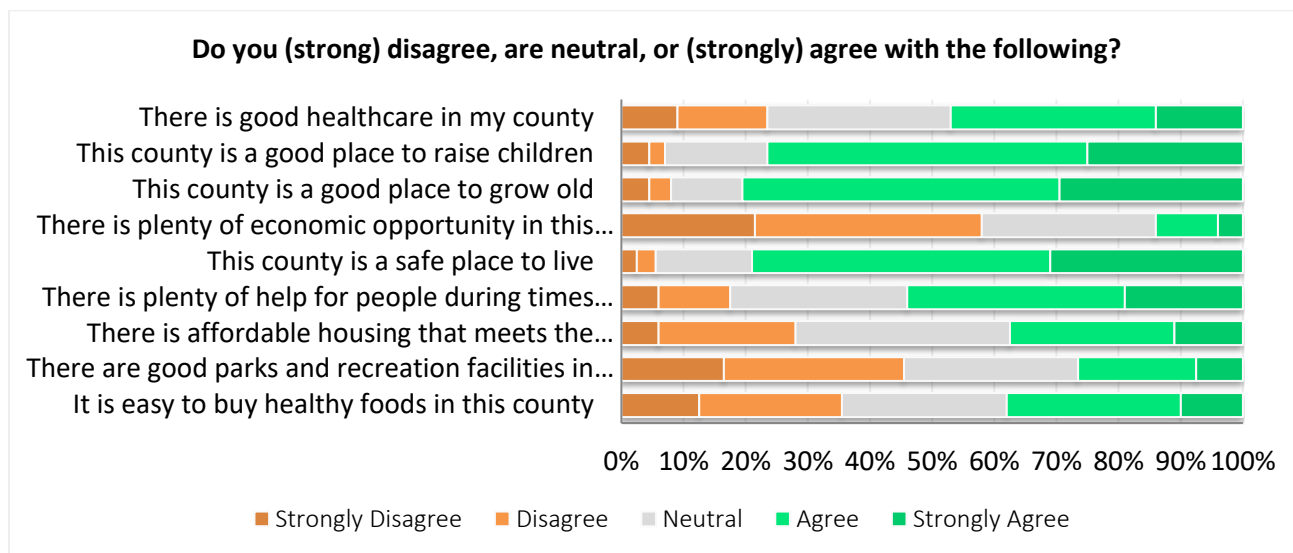


To see the results to all community survey questions, please click below and select your county;

[https://public.tableau.com/app/profile/ray.hylock/viz/CHNA\\_16192013031540/CountiesMap](https://public.tableau.com/app/profile/ray.hylock/viz/CHNA_16192013031540/CountiesMap)

Top 3 Quality of Life Issues identified in community survey

- 26.74% (150) responded Low income/Poverty
- 16.22% (91) responded Lack of community resources and,
- 10.52% (59) responded Drugs/alcohol (substance abuse)



To see the results to all community survey questions, please click below and select your county;

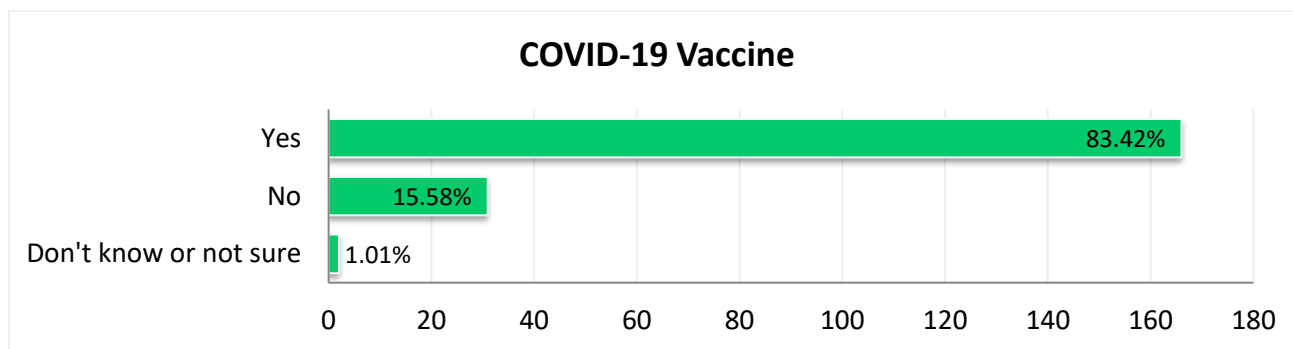
[https://public.tableau.com/app/profile/ray.hylock/viz/CHNA\\_16192013031540/CountiesMap](https://public.tableau.com/app/profile/ray.hylock/viz/CHNA_16192013031540/CountiesMap)

This graph shows how people responded to certain questions when asked about how they feel or view issues that support a safe and healthy lifestyle in their county.

For example, in the first question, when asked, “there is good healthcare in my county,” more than 20% of people either strongly disagreed or disagreed, while more than 40% agreed and strongly agreed. Overall, far more people agreed than disagreed that Jones County “is a safe place to live.”

In a question, when asked, “there is plenty of economic opportunity in this county,” more than 50% of people either strongly disagreed or disagreed, while less than 20% agreed or strongly agreed.

#### QUESTION: Have you had a COVID-19 vaccine?



To see the results to all community survey questions, please click below and select your county;

[https://public.tableau.com/app/profile/ray.hylock/viz/CHNA\\_16192013031540/CountiesMap](https://public.tableau.com/app/profile/ray.hylock/viz/CHNA_16192013031540/CountiesMap)

Note: Community survey was distributed between April 1 and June 30, 2021.

## Chapter 9 Inventory of Resources

# Jones County Health Resource Inventory

This was prepared through the 2021 Community Health Assessment process. Please use this as a resource guide for health facilities and health-related supportive services that are located in Jones County or serving Jones County.

Updated May 2022

## Adult Learning/Higher Education

Description of Agency/Provider	Location and Contact Information	Services Provided and Available	Located within Jones County?
Lenoir Community College – Jones County Center	509 Highway 58 N Trenton, NC 28585 Phone: (252) 448-5021 lenoircc.edu/adm/jonescounty/	Committed to offering various programs and services in curriculum and continuing education including two-year associate degree programs in Gunsmithing and Sustainable Agriculture. Adult Basic Education and High School Equivalency Diploma courses are offered throughout the county at various locations including the Jones County Center, Jones County Senior Services, Maysville Public Library, Pollocksville Filling Station, and Online. English as a Second Language (ESL) classes are offered at the Jones County Center and a variety of continuing education classes are always available.	Jones County location

## Ancillary Services (X-Ray, Laboratory)

Description of Agency/Provider	Location and Contact Information	Services Provided and Available	Located within Jones County?
CarolinaEast Internal Medicine	137 Medical Lane Pollocksville, NC 28573 Phone: (252) 633-1010 www.carolinaeastphysicians.com/locations-internal.php#pollocksville	Comprehensive services include Diagnostics, Critical Care, Family Practice, Sleep Center, Podiatry, Radiology, Endocrinology, Neurology, Oncology, Gastroenterology, Pulmonology, and Rheumatology. No referrals required. Same Day appointments available.	Jones County based

## Behavioral Health Providers

Description of Agency/Provider	Location and Contact Information	Services Provided and Available	Located within Jones County?
Monarch	Jones County Home 2280 Oak Grove Rd. Trenton, NC 28585 (252) 224-1041 monarchnc.org	Provides services and support to people of all ages with intellectual and developmental disabilities, mental illness and/or substance use disorders. Supervised home for adults with intellectual and developmental disabilities located in Jones County.	Jones County location

## Career Services

Description of Agency/Provider	Location and Contact Information	Services Provided and Available	Located within Jones County?
--------------------------------	----------------------------------	---------------------------------	------------------------------

Jones County Career Resource Center	Jones County Education Center of LCC 509 Hwy 58 N Trenton, NC 28585 (252) 448-5021	Provides job seekers, training seekers and employers access to a variety of employment and training services under one roof. Assists with job listings, job searches, career planning, skills assessments, school-to-work connections, resume preparation, training and information on upgrading skills.	Jones County based
<b>Child Care Providers and Services</b>			
<b>Description of Agency/Provider</b>	<b>Location and Contact Information</b>	<b>Services Provided and Available</b>	<b>Located within Jones County?</b>
Jones County Partnership for Children	115 Market St. Trenton, NC 28585 Phone: (252) 448-5272	Supporting children birth to eight, and their families, ensuring they are kindergarten ready and reading proficiently at grade three. Offers NC Pre-K, Triple P (Positive Parenting Program), Childcare Referrals, Parent Workshops, Lending Library and more.	Jones County based
Pollocksville Presbyterian Child Care	311 Main Street Pollocksville, NC 28573 Phone: (252) 224-8181	Child care center and nursery school open on weekdays throughout the year excluding holidays for children 0 to 12 years old.	Jones County based
Rainbow Child Care Center	1517 NC Highway 58 South Trenton, NC 28585 Phone: (252) 448-0171	Child care center and nursery school open on weekdays throughout the year excluding holidays for children 0 to 13 years old.	Jones County based
White Oak Children's Learning Center	6181 New Bern Hwy Maysville, NC 28555 Phone: (910) 346-5811	Child care center and nursery school open on weekdays throughout the year excluding holidays for children 6 weeks to 13 years old.	Jones County based
<b>Chiropractic Services</b>			
<b>Description of Agency/Provider</b>	<b>Location and Contact Information</b>	<b>Services Provided and Available</b>	<b>Located within Jones County?</b>
Trenton Chiropractic Center	115 W. Jones Street Trenton NC 28585 Phone: (252) 448-4561	Chiropractic Services and Care, X-rays, Consultations, and Massage Therapy	Jones County based
<b>Dental Health Providers</b>			
<b>Description of Agency/Provider</b>	<b>Location and Contact Information</b>	<b>Services Provided and Available</b>	<b>Located within Jones County?</b>
Maysville Family Dentistry	1002 Jenkins Avenue Maysville NC 28555 Phone: (910) 743-2521	Diagnosis, treatment, and prevention diseases of the gums, teeth, and jaw.	Jones County based
Smile Mobile	Mobile unit serving schools in Jones County as well as Craven and Pamlico counties. (252) 670-8608	Provides dental services to children and pregnant women with Medicaid, NC Health Choice or no insurance. Services include dental examinations, cleanings, x-rays, fluoride treatments, oral hygiene instructions, sealants, fillings, stainless steel crowns and extractions.	Serves Jones County. Call for schedule/location.
<b>Dialysis Centers</b>			
<b>Description of Agency/Provider</b>	<b>Location and Contact Information</b>	<b>Services Provided and Available</b>	<b>Located within Jones County?</b>
Fresenius Kidney Care of Jones County	110 Industrial Park Drive Trenton, NC 28585 Phone: (252) 448 4575	In-center hemodialysis	Jones County based
<b>Emergency Medical Services</b>			
<b>Description of Agency/Provider</b>	<b>Location and Contact Information</b>	<b>Services Provided and Available</b>	<b>Located within Jones County?</b>
Comfort Volunteer Fire and EMS	4255 Hwy 41 West Trenton, NC 28585 Phone: (910) 324-4008	Basic Care Unit Emergency Medical Services (EMS), pre-hospital emergency medical care and transport, and fire related emergencies.	Jones County based
Hargetts Crossroads Volunteer Fire	8114 Hwy. 41 W Richlands, NC 28574 Phone: (910) 324-1005	Fire related-emergencies only.	Jones County based
Jones County EMS	794 NC Hwy 58 Trenton, NC 28585 Phone: (252) 448-1697	Intermediate Care Unit Emergency Medical Services (EMS), pre-hospital emergency medical care and transport, which includes Advanced Life Support (ALS) and fire related emergencies.	Jones County based
Maysville Volunteer Fire and EMS	404 Main Street Maysville, NC 28555 Phone: 910-743-2709 <a href="http://maysvillefire.com/mvfd/">http://maysvillefire.com/mvfd/</a>	Basic Care Unit Emergency Medical Services (EMS), pre-hospital emergency medical care and transport, and fire related emergencies.	Jones County based



Phillips Crossroads Volunteer Fire and EMS	3085 NC Hwy 58 Trenton NC 28585 Phone: (252)448-1880	Basic Care Unit Emergency Medical Services (EMS), pre-hospital emergency medical care and transport, and fire related emergencies.	Jones County based
Pollocksville Volunteer Fire and EMS	209 Beaufort Rd. Pollocksville, NC 28573 Phone : (252)224-4681	Basic Care Unit Emergency Medical Services (EMS), pre-hospital emergency medical care and transport, and fire related emergencies.	Jones County based
Trenton Volunteer Fire and EMS	436 Hwy 58 N/ P.O. Box 309 Trenton NC 28585 Phone: (252)-448-2646	Basic Care Unit Emergency Medical Services (EMS), pre-hospital emergency medical care and transport, and fire related emergencies.	Jones County based
Wyse Fork Volunteer Fire and EMS	6936 Wyse Fork Road Dover, NC 28526 Phone:(252)527-1122	Basic Care Unit Emergency Medical Services (EMS), pre-hospital emergency medical care and transport, and fire related emergencies.	Jones County based
<b>Foundations</b>			
Description of Agency/Provider	Location and Contact Information	Services Provided and Available	Located within Jones County?
Harold H. Bate Foundation	3515 Trent Rd. Unit 4 New Bern NC 28562 Phone: (252) 638-1998 <a href="http://www.batefoundation.com">www.batefoundation.com</a>	Offers financial support to the communities of Craven, Pamlico and Jones counties and East Carolina University; to enhance education, youth and recreation, and the quality of life for all in these three counties.	Online application, open to Jones County.
Jones County Community Foundation	3737 Glenwood Ave. Suite 460 Raleigh NC 27612 Phone: (919) 828-4387	The Jones County Community Foundation is a growing family of philanthropic funds, source of grants for local causes and partner for donors. The JCCF board advises the Jones County Community Fund, the unrestricted community grantmaking fund, to support local needs. This competitive grants program is held annually and offers financial support via grant funding to the Jones county community.	Online application, open to Jones County.
<b>Health Promotion and Prevention Programs</b>			
Description of Agency/Provider	Location and Contact Information	Services Provided and Available	Located within Jones County?
3HC Home Health & Hospice	150 Techon Way Pollocksville, NC 28573 Phone: (252)-527-3869	Bereavement Services, Spiritual Care Services and Disease process teaching for home bound.	Jones County based
County of Jones: Cooperative Extension Service	367 A Hwy 58 S Trenton, NC 28585 Phone: (252) 448-9621 <a href="http://jones.ces.ncsu.edu/">http://jones.ces.ncsu.edu/</a>	Functions as part of North Carolina State University and North Carolina A & T State University, bringing the latest research based information from these two universities to the citizens of our county. Office includes agents who cover educational programming in the areas of agriculture, horticulture, aquaculture, livestock, 4-H/youth development, and family and consumer sciences.	Jones County based
Jones County Senior Services	147 Francks Field Road Trenton, NC 28585 Phone: (252) 448-1001 <a href="http://www.jonescountync.gov">www.jonescountync.gov</a>	Provides a variety of services and programs for seniors including nutrition education, health screenings, exercise, Medicare assistance and more.	Jones County based
Jones County Health Department	418 Hwy 58 North unit C Trenton, NC 28585 Phone: (252) 448-9111 <a href="http://www.jonescountyhealth.com">www.jonescountyhealth.com</a>	The Jones County Health Department's purpose of health education is to positively influence the health behavior of individuals as well as the living and working conditions that influence their health. The Health Education division of Jones County Health Department offers a variety of programs and services.	Jones County based
<b>Home Health Care and Hospice</b>			
Description of Agency/Provider	Location and Contact Information	Services Provided and Available	Located within Jones County?
3HC Home Health & Hospice	150 Techon Way Pollocksville, NC 28573 Phone: (252)-527-3869 <a href="http://www.3hc.org">www.3hc.org</a>	Home infusion therapy, Telehealth, Private duty nursing, rehabilitation services, infrared therapy, skilled nursing, wound care, and hospice services.	Jones County location
Brook Stone Living Center	8990 U.S. Hwy 17 Pollocksville, NC 28573 Phone: (252) 224-0112 <a href="http://www.brookstonelc.com">www.brookstonelc.com</a>	100 bed facility providing long and short term care, hospice, assisted living, skilled nursing, respite care with a full range of medical and personal services for residents.	Jones County based



Kindred at Home	121 Techon Way Pollocksville, NC 28573 Phone: (252) 224-1012 www.kindredathome.com	In-home aid, management of chronic conditions, wound care and rehabilitation including nursing, occupational therapy, physical therapy, speech therapy and home health aid.	Jones County location
<b>Law Enforcement Agencies</b>			
<b>Description of Agency/Provider</b>	<b>Location and Contact Information</b>	<b>Services Provided and Available</b>	<b>Located within Jones County?</b>
Jones County Sheriffs Office	792 Hwy 58 South Trenton, NC 28585 Phone: (252) 448-0035	Public records and law enforcement	Jones County based
Maysville Police Department	404 Main Street Maysville, NC 28555 Phone: (910) 743-3104	Law enforcement and emergency services	Jones County based
North Carolina Highway Patrol	512 North Salisbury Street Raleigh NC 27604 Phone: (919) 733-7952	Primary mission is to reduce collisions and make the highways of NC as safe as possible.	Serves Jones and all NC counties
<b>Maternal Care</b>			
<b>Description of Agency/Provider</b>	<b>Location and Contact Information</b>	<b>Services Provided and Available</b>	<b>Located within Jones County?</b>
Jones County Health Department	418 Hwy 58 North, Unit C Trenton, NC 28585 Phone: (252) 448-9111 www.jonescountyhealth.com	A Family Planning program is offered including pregnancy testing and counseling. Women, Infants, and Children (WIC) program is also offered. WIC is a federal program that provides food to low-income pregnant, postpartum, and breastfeeding women, and infants and children up to age five. The program provides nutrition education, supplemental foods, breastfeeding promotion and support, and referrals to health care.	Jones County based
<b>Medical Care Facilities</b>			
<b>Description of Agency/Provider</b>	<b>Location and Contact Information</b>	<b>Services Provided and Available</b>	<b>Located within Jones County?</b>
CarolinaEast Internal Medicine - Pollocksville	137 Medical Lane Pollocksville, NC 28573 Phone: (252) 633-1010 www.carolinaeasthealth.com	Comprehensive services include Diagnostics, Critical Care, Family Practice, Sleep Center, Podiatry, Radiology, Endocrinology, Neurology, Oncology, Gastroenterology, Pulmonology, and Rheumatology. No referrals required. Same Day appointments available.	Jones County location
Coastal Children's Clinic	1004 Jenkins Avenue Maysville, NC 28555 Phone: (910) 743-2022 www.coastalchildrens.com	Provides sick and well care for children from birth to age 21. Offers same-day sick appointments and welcomes new patients. Treats a variety of illnesses and conditions, as well as minor injuries, lacerations and burns.	Jones County location
Jones County Health Department	418 Hwy 58 North, Unit C Trenton, NC 28585 Phone: (252) 448-9111 www.jonescountyhealth.com	Provides clinical and preventive services including Immunizations, Child Health, Family Planning, and STD services. Offers a Breast and Cervical Cancer Screening Program (BCCCP) and NC WISEWOMAN for eligible women. Women, Infants, and Children (WIC) program, which is a federal program providing food to low-income pregnant, postpartum, and breastfeeding women, and infants and children up to age five. The program provides nutrition education, supplemental foods, breastfeeding promotion and support, and referrals to health care.	Jones County based
<b>Medical and Health Transportation</b>			
<b>Description of Agency/Provider</b>	<b>Location and Contact Information</b>	<b>Services Provided and Available</b>	<b>Located within Jones County?</b>
Craven Area Rural Transit System (CARTS)	2822 Neuse Blvd. New Bern NC 28562 Phone: (252) 636-4917	Provides transportation services to the general public with special emphasis on the provision of such services to the elderly and/or handicapped residents.	Serves Craven, Jones and Pamlico Counties
Jones County Department of Social Services	418 NC Highway 58 N, Unit D Trenton, NC 28585-9530 Phone: (252) 448-2581	Medicaid Transportation Program offers transportation to those who are currently receiving Medicaid benefits for health-related appointments.	Jones County based
<b>Mental Health Services</b>			
<b>Description of Agency/Provider</b>	<b>Location and Contact Information</b>	<b>Services Provided and Available</b>	<b>Located within Jones County?</b>
Pamlico Child and Family Therapy	134 Industrial Park Dr. Trenton, NC 28585 Phone: (252) 745-7401 www.pamlicoft.com	Offers personalized outpatient therapeutic services to children, families and adults including cognitive behavior therapy, comprehensive clinical assessments, grief counseling, mental health and substance abuse counseling and school risk assessments.	Jones County based

RHA Mobile Crisis	1405 S Glenburnie Rd. Suite A New Bern NC 28562 Phone: (252) 638-7875 Mobile Crisis Phone: (844) 709-4097 <a href="http://www.rhahealthservices.org/">http://www.rhahealthservices.org/</a>	Mobile Crisis provides intensive on-site intervention to people of all ages who are experiencing a crisis due to mental health disturbances, developmental disabilities or addiction. The team of behavioral health professionals are available 24/7/365 to safely stabilize individuals at home, work, school or in the community.	Serves Jones and surrounding counties
Promise Place Sexual Assault Resource Center	134 Industrial Park Dr. Trenton, NC 28585 Phone: (252) 448-1069 <a href="http://www.promiseplace.org">www.promiseplace.org</a>	Offers free trauma therapy to anyone (ages 3 and up) who has been victimized by sexual assault or another crime. All therapists provide trauma-informed treatment approaches that are specifically tailored to each individual.	Jones County Based
Trillium Health Resources / Mobile Crisis	3809 Shipyard Blvd Wilmington NC 28403 Phone: 886-998-2597 Crisis Call Number: 1-877-685-2415 <a href="http://www.trilliumhealthresources.org">www.trilliumhealthresources.org</a>	Specialty care manager for individuals with mental illness, substance abuse and intellectual disabilities, providing adult and child behavioral healthcare solutions including access to emergent, urgent and routine services, educational programs and crisis and emergency services	Serves Jones and surrounding counties
<b>Nursing Homes/Adult Care</b>			
Description of Agency/Provider	Location and Contact Information	Services Provided and Available	Located within Jones County?
Brook Stone Living Center	8990 U.S. Hwy 17 Pollocksville, NC 28573 Phone: (252) 224-0112 <a href="http://www.brookstonelivingcenter.com">www.brookstonelivingcenter.com</a>	100 bed facility providing long and short term care, hospice, assisted living, skilled nursing, respite care with a full range of medical and personal services for residents.	Jones county based
<b>Pharmacy Services</b>			
Description of Agency/Provider	Location and Contact Information	Services Provided and Available	Located within Jones County?
Realo Discount Drugs	9041 US-17 South Pollocksville, NC 28573 Phone: (252) 224-0404	Provides services related to medication and prescriptions.	Jones County based
Realo Discount Drugs	155 W. Jones Street Trenton, NC 28585 Phone: (252) 448-2901	Provides services related to medication and prescriptions.	Jones County based
<b>School Health Services</b>			
Description of Agency/Provider	Location and Contact Information	Services Provided and Available	Located within Jones County?
Jones County Public Schools	320 W. Jones St. Trenton, NC 28585 Phone: (252) 448-2531 <a href="http://www.jonesnc.net">www.jonesnc.net</a>	With the support of Jones County Health Department, Jones County Public Schools employees 2 full time school nurses who work in the 6 schools.	Jones County based

## Chapter 10 Community Prioritization Process

After collection of primary data from community surveys and receiving secondary data from HealthENC, the CHNA Executive Committee combined the findings from all three counties into one presentation. A list of potential stakeholders was then identified. Stakeholders were representatives of organizations that also work to improve the health of individuals and the community as a whole. Due to COVID-19 restrictions, there was a limit on the amount of participants allowed at the presentation. All attendees complied with current COVID-19 guidelines, such as social distancing and wearing face coverings. Following the presentation of data, stakeholders then discussed their interpretations of the data and areas of interest to be focused on. The CHNA Executive Committee helped to guide the discussion and ensure that priorities discussed fell in line with Healthy 2030 strategies. Stakeholders and members were then able to decide on three key priorities. Priorities identified were Behavioral Health, Community Wellness, and Workforce Development.

## CHNA References

Data Sources and References for ENC Health Community Health Assessment (2020-2021)

Health Outcomes	Source	Years
Life expectancy	NC-DHHS State Center for Health Statistics	2014-2018
Leading causes of death	NC-DHHS State Center for Health Statistics / CDC, NCHS	2019
Fetal deaths and fetal death rates	NC-DHHS State Center for Health Statistics	2014-2018
Leading causes of injury death, hospitalization, and ED visits	NC-DHHS, Injury & Violence Prevention Branch	2016-2019
Communicable diseases	NC-DHHS State Center for Health Statistics	2018
Clinical Care	Source	Years
Population per primary care physicians	Cecil G. Sheps, Center for Health Services Research, UNC	2017
Physicians per population by county	Cecil G. Sheps, Center for Health Services Research, UNC	2019
Health Insurance Coverage	U.S. Census Bureau ACS 5-year Estimate	2015-2019
Government Health Insurance Only	U.S. Census Bureau ACS 5-year Estimate	
Health Behavior Factors	Source	Years
BRFSS	NC-DHHS State Center for Health Statistics	2018
Health ENC Primary Data Questions – Quality of Life, Behavior	Health ENC Report	2020-2021
Healthy NC, 2030	NCIOM / NC DHHS	2020
County Health Rankings	Robert Woods Johnson Foundation	Varies
Social and Economic Factors	Source	Years
Population	U.S. Census Bureau ACS 5-year Estimate	2015-2019
Projected Population	NC Office of State Mgmt & Budget Pop Projections and US Census	2021
General population characteristics	Census Population Estimates	2015-2019
Education	U.S. Census Bureau, ACS 5-year Estimate	2015-2019
Employment	U.S. Census Bureau, ACS 5-year Estimate	2015-2019
Income	U.S. Census Bureau, ACS 5-year Estimate	2015-2019
Minority Populations	U.S. Census Bureau, ACS 5-year Estimate	2015-2019
Military Population	U.S. Census Bureau, ACS 5-year Estimate	2015-2019
Veteran Population	U.S. Census Bureau, ACS 5-year Estimate	2015-2019
Birth Rate	NC State Center for Health Statistics	2016-2019
Poverty (% of population with income <200% of poverty level)	U.S. Census Bureau, ACS 5-year Estimate	2015-2019
Poverty by race and ethnicity	U.S. Census Bureau ACS 5-year Estimate	2013-2019
Children in poverty	U.S. Census Bureau, ACS 5-year Estimate	2015-2019
Older adults in poverty	U.S. Census Bureau, ACS 5-year Estimate	2015-2019
Disabled people in poverty	U.S. Census Bureau, ACS 5-year Estimate	2015-2019
Housing – Median monthly costs	U.S. Census Bureau, ACS 5-year Estimate	2015-2019
Housing – median monthly costs in surrounding counties	U.S. Census Bureau, ACS 5-year Estimate	2015-2019
Employment by industries	U.S. Census Bureau, ACS 5-year Estimate	2015-2019
Food Insecurity	U.S. Census Bureau, ACS 5-year Estimate	2015-2019
Percent of population below 200% by zip code	U.S. Census Bureau, ACS 5-year Estimate	2015-2019
Educational attainment	U.S. Census Bureau, ACS 5-year Estimate	2015-2019
High School dropout rate (% dropout per 100 students)	N.C. Dept of Public Instruction	2016-2020
High School suspension rate (% suspension per 100 students)	N.C. Dept of Public Instruction	2019-2020
Transportation (% of workers commuting; % of workers drive alone)	U.S. Census Bureau, ACS 5-year Estimate	2015-2019
Tier Designation (County Distress Ranking)	N.C. Department of Commerce	2021
Community and Safety Factors	Source	Years
Crime and Safety	N.C. State Bureau of Investigations, uniform crime report	2016-2019
Juvenile Crime (% Undisciplined and % Delinquent per 1,000)	NC. Dept. of Public Safety, juvenile justice county Databook	2017-2020
Incarceration (Rate per 100,000 population)	N.C. Dept. of Public Safety	2019-2020
Child Abuse (Reports per 1000, age 0-18 years)	Annie E. Casey Foundation Kids Count Data Center	2015-2018
Severe housing problems	Robert Woods Johnson County Health Rankings	2013-2017

Note: This list is provided as a resource for data and information and may not include all of the above references noted in the slide set.

## CHNA Appendices

### APPENDICES

Appendix A Community Survey Tool

Appendix B Healthy North Carolina (HNC 2030) State and Local Data

## Appendix A: Community Survey Instrument

7/25/2021

Community Health Needs Assessment 2021 | REDCap

Community Health Needs Assessment 2021 PID 1535

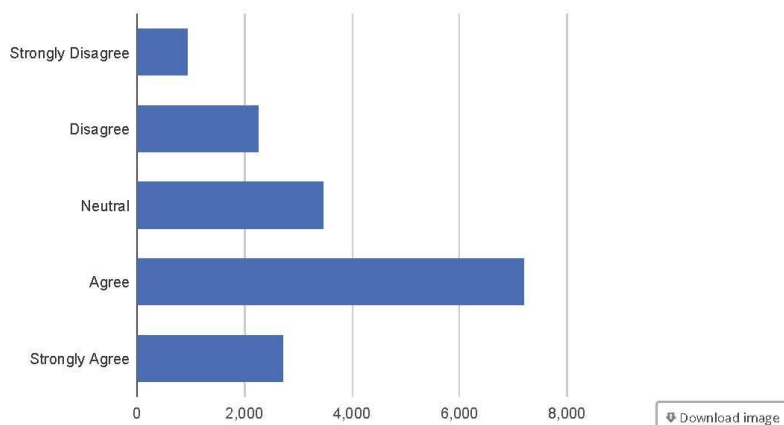
## Data Exports, Reports, and Stats

## Jones County

There is good healthcare in my county. *(healthcare)*

Total Count (N)	Missing*	Unique
200	0 (0.0%)	5

Counts/frequency: Strongly Disagree (18, 9.0%), Disagree (29, 14.5%), Neutral (59, 29.5%), Agree (66, 33.0%), Strongly Agree (28, 14.0%)

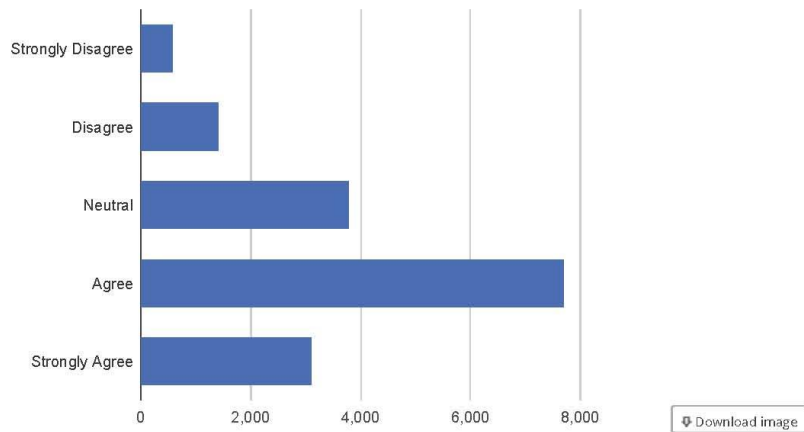
This county is a good place to raise children. *(raise\_children)*

Total Count (N)	Missing*	Unique
200	0 (0.0%)	5

Counts/frequency: Strongly Disagree (9, 4.5%), Disagree (5, 2.5%), Neutral (33, 16.5%), Agree (103, 51.5%), Strongly Agree (50, 25.0%)

7/25/2021

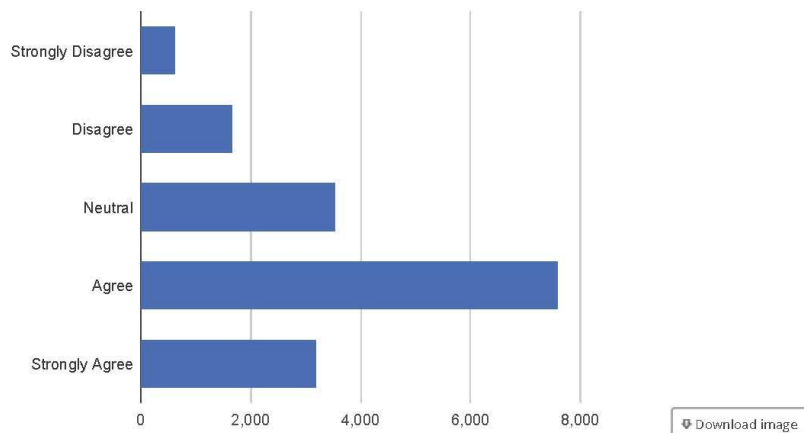
Community Health Needs Assessment 2021 | REDCap



**This county is a good place to grow old.** (*grow\_old*)

Total Count (N)	Missing*	Unique
200	0 (0.0%)	5

**Counts/frequency:** Strongly Disagree (9, 4.5%), Disagree (7, 3.5%), Neutral (23, 11.5%), Agree (102, 51.0%), Strongly Agree (59, 29.5%)



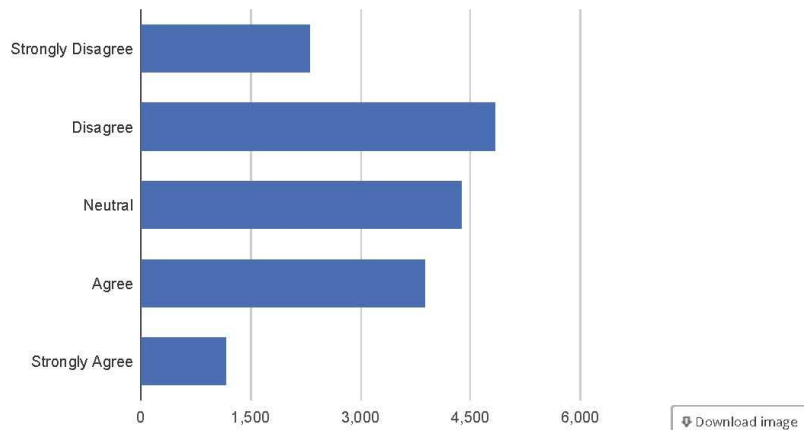
**There is plenty of economic opportunity in this county.** (*econ\_opp*)

Total Count (N)	Missing*	Unique
200	0 (0.0%)	5

**Counts/frequency:** Strongly Disagree (43, 21.5%), Disagree (73, 36.5%), Neutral (56, 28.0%), Agree (20, 10.0%), Strongly Agree (8, 4.0%)

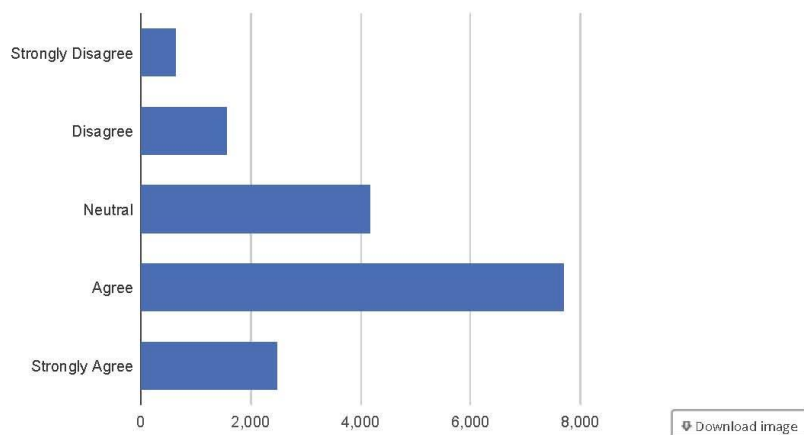
7/25/2021

Community Health Needs Assessment 2021 | REDCap

**This county is a safe place to live** *(safe)*

Total Count (N)	Missing*	Unique
200	0 (0.0%)	5

**Counts/frequency:** Strongly Disagree (5, 2.5%), Disagree (6, 3.0%), Neutral (31, 15.5%), Agree (96, 48.0%), Strongly Agree (62, 31.0%)

**There is plenty of help for people during times of need in this county.** *(help)*

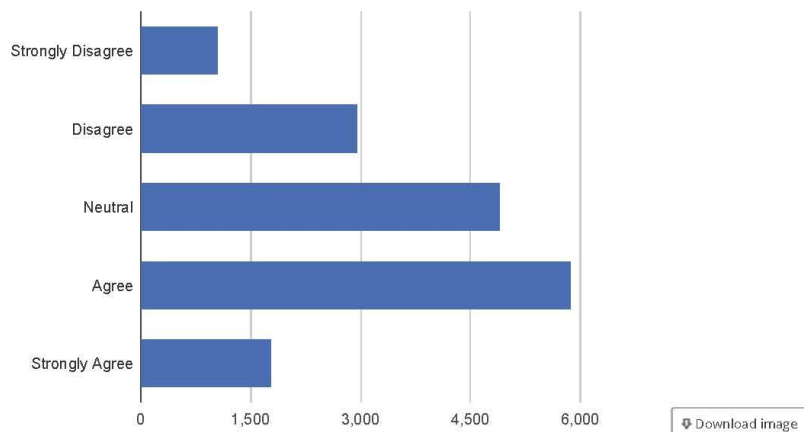
Total Count (N)	Missing*	Unique
200	0 (0.0%)	5

**Counts/frequency:** Strongly Disagree (12, 6.0%), Disagree (23, 11.5%), Neutral (57, 28.5%), Agree (70, 35.0%), Strongly Agree (38, 19.0%)



7/25/2021

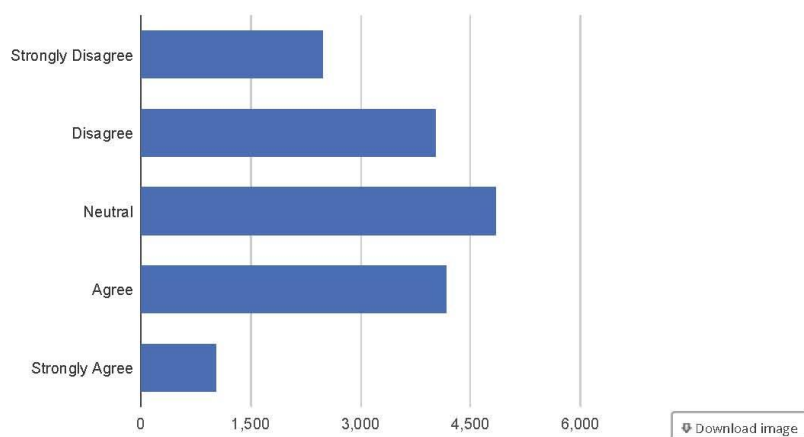
Community Health Needs Assessment 2021 | REDCap



**There is affordable housing that meets the needs in this county** *(affordable)*

Total Count (N)	Missing*	Unique
200	0 (0.0%)	5

**Counts/frequency:** Strongly Disagree (12, 6.0%), Disagree (44, 22.0%), Neutral (69, 34.5%), Agree (53, 26.5%), Strongly Agree (22, 11.0%)



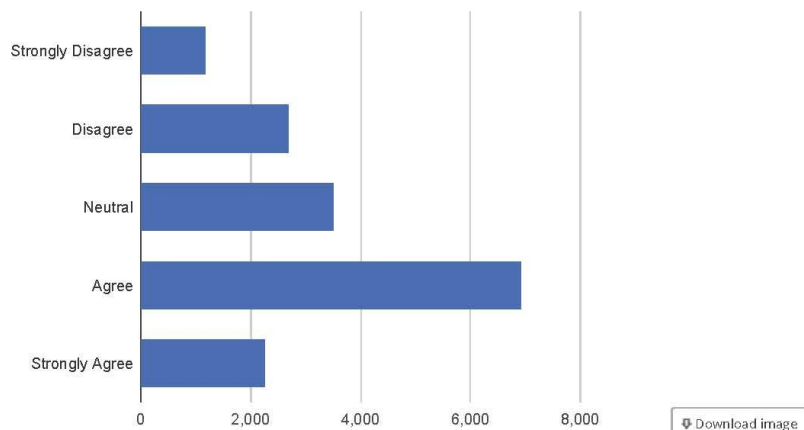
**There are good parks and recreation facilities in this county.** *(parks)*

Total Count (N)	Missing*	Unique
200	0 (0.0%)	5

**Counts/frequency:** Strongly Disagree (33, 16.5%), Disagree (58, 29.0%), Neutral (56, 28.0%), Agree (38, 19.0%), Strongly Agree (15, 7.5%)

7/25/2021

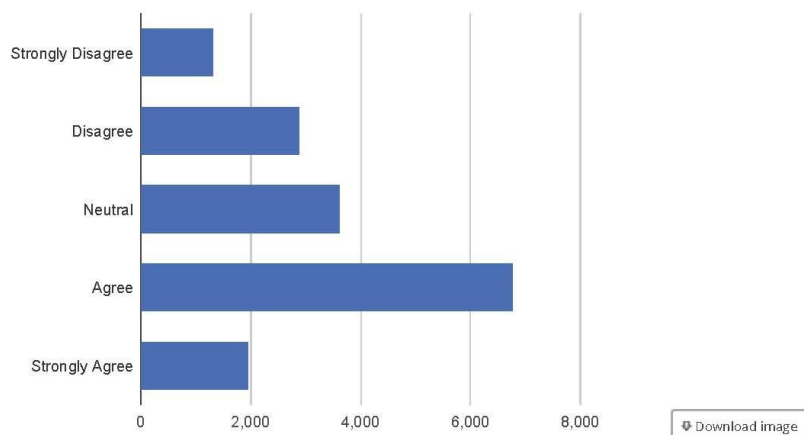
Community Health Needs Assessment 2021 | REDCap



**It is easy to buy healthy foods in this county.** *(healthyfood)*

Total Count (N)	Missing*	Unique
200	0 (0.0%)	5

**Counts/frequency:** Strongly Disagree (25, 12.5%), Disagree (46, 23.0%), Neutral (53, 26.5%), Agree (56, 28.0%), Strongly Agree (20, 10.0%)



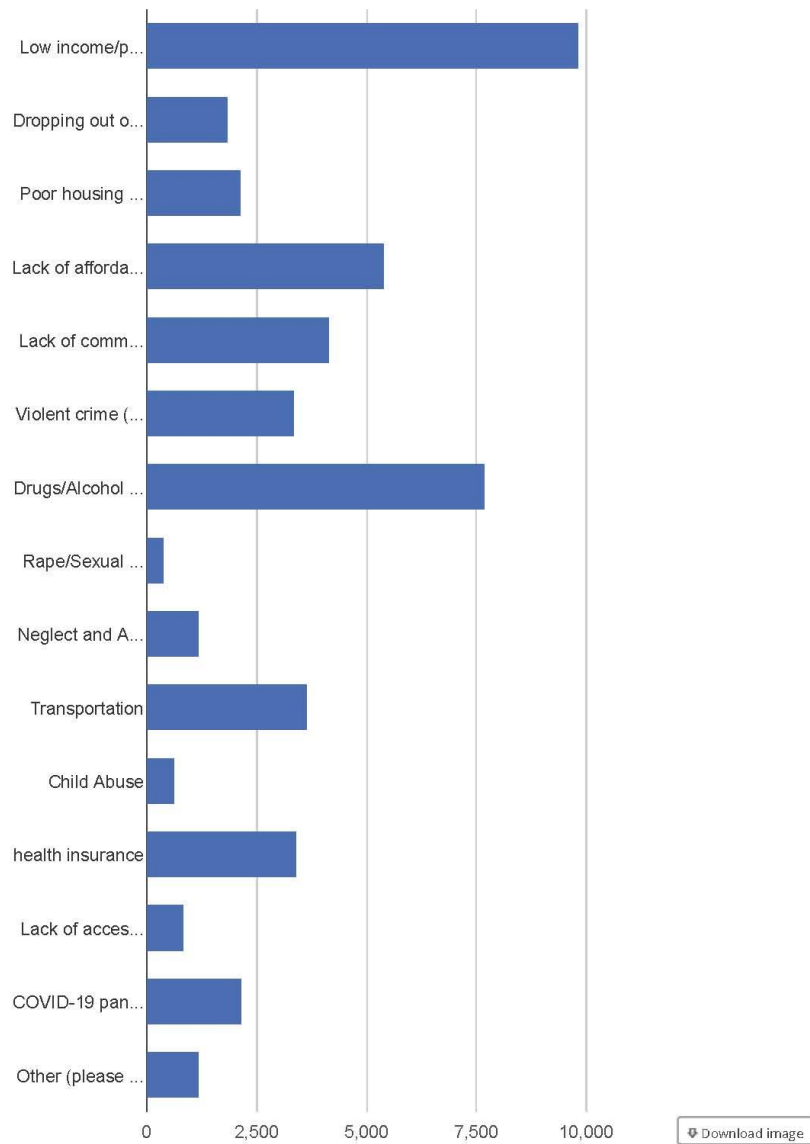
**Please select the top 3 issues which have the highest impact on quality of life in this county.** *(topissues)*

Total Count (N)	Missing*	Unique
197	3 (1.5%)	14

**Counts/frequency:** Low income/poverty (150, 76.1%), Dropping out of school (21, 10.7%), Poor housing conditions (30, 15.2%), Lack of affordable housing (49, 24.9%), Lack of community resources (91, 46.2%), Violent crime (murder, assault) Theft (12, 6.1%), Drugs/Alcohol (Substance Use) (59, 29.9%), Rape/Sexual Assault (0, 0.0%), Neglect and Abuse (8, 4.1%), Transportation (58, 29.4%), Child Abuse (2, 1.0%), health insurance (36, 18.3%), Lack of access to enough food (11, 5.6%), COVID-19 pandemic (23, 11.7%), Other (please specify) (11, 5.6%)

7/25/2021

Community Health Needs Assessment 2021 | REDCap



#### Other (topthreeother1)

Total Count (N)	Missing*
9	191 (95.5%)

#### Please select what you feel are the top 3 services that need the most improvement in your community. (improvements)

Total Count (N)	Missing*	Unique

[https://redcap.ecu.edu/redcap\\_v10.6.24/DataExport/index.php?pid=1535&report\\_id=4019&stats\\_charts=1](https://redcap.ecu.edu/redcap_v10.6.24/DataExport/index.php?pid=1535&report_id=4019&stats_charts=1)

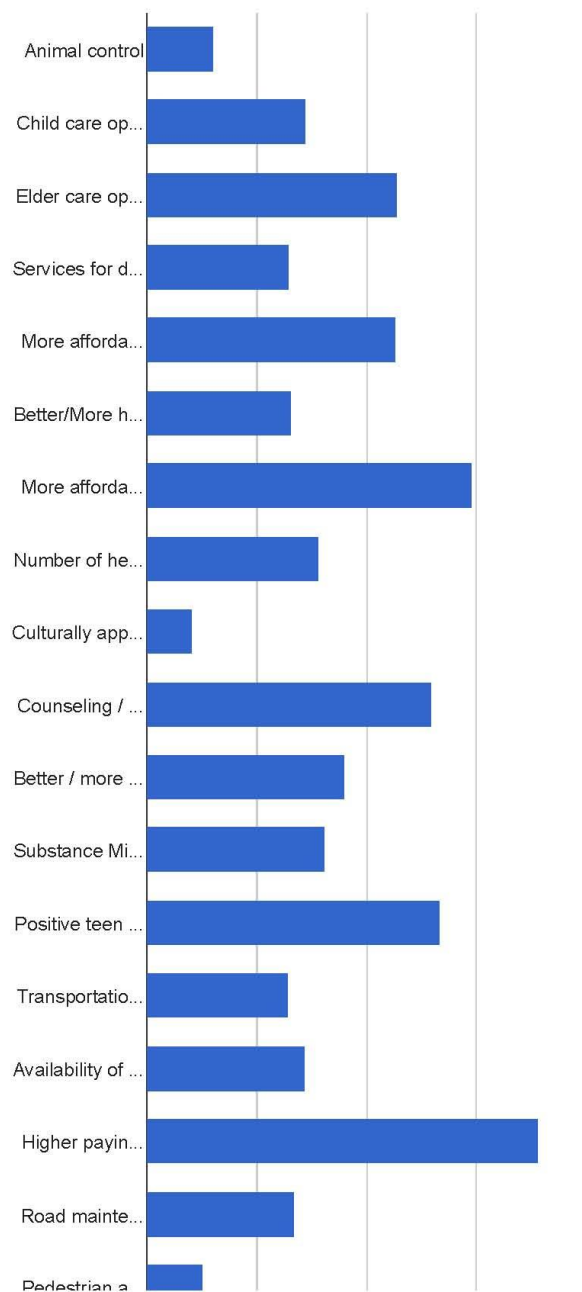
6/45

7/25/2021

Community Health Needs Assessment 2021 | REDCap

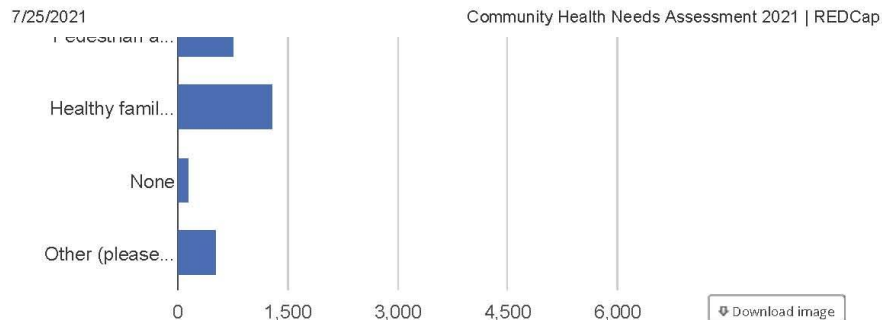
197	3 (1.5%)	20
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**Counts/frequency:** Animal control (60, 30.5%), Child care options (23, 11.7%), Elder care options (38, 19.3%), Services for disabled people (32, 16.2%), More affordable health services (36, 18.3%), Better/More healthy food choices (19, 9.6%), More affordable / better housing (34, 17.3%), Number of healthcare providers (29, 14.7%), Culturally appropriate health services (4, 2.0%), Counseling / mental and behavioral health / support groups (27, 13.7%), Better / more recreational facilities (parks, trails, community centers) (56, 28.4%), Substance Misuse Services/ Recovery Support (14, 7.1%), Positive teen activities (47, 23.9%), Transportation options (33, 16.8%), Availability of employment (44, 22.3%), Higher paying employment (39, 19.8%), Road maintenance (20, 10.2%), Pedestrian and cyclist road safety (2, 1.0%), Healthy family activities (14, 7.1%), None (0, 0.0%), Other (please specify) (7, 3.6%)



[https://redcap.ecu.edu/redcap\\_v10.6.24/DataExport/index.php?pid=1535&report\\_id=4019&stats\\_charts=1](https://redcap.ecu.edu/redcap_v10.6.24/DataExport/index.php?pid=1535&report_id=4019&stats_charts=1)

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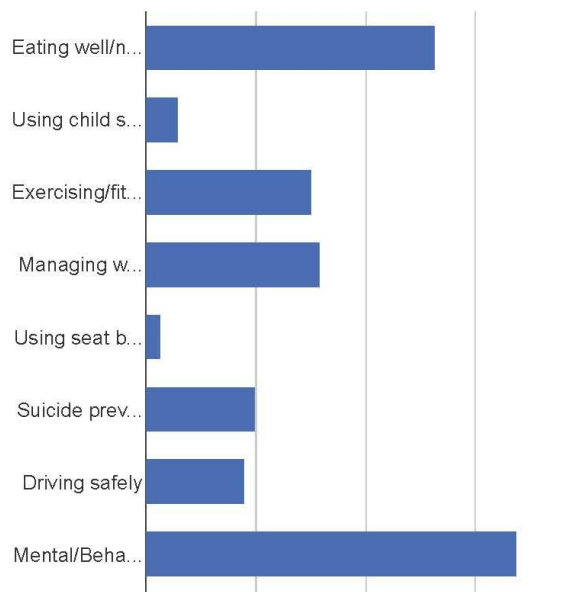
**Other** (*improvement\_other*)

Total Count (N)	Missing*
6	194 (97.0%)

**Please select the top 3 health behaviors that you feel people in your community need more information about.** (*health\_behavior*)

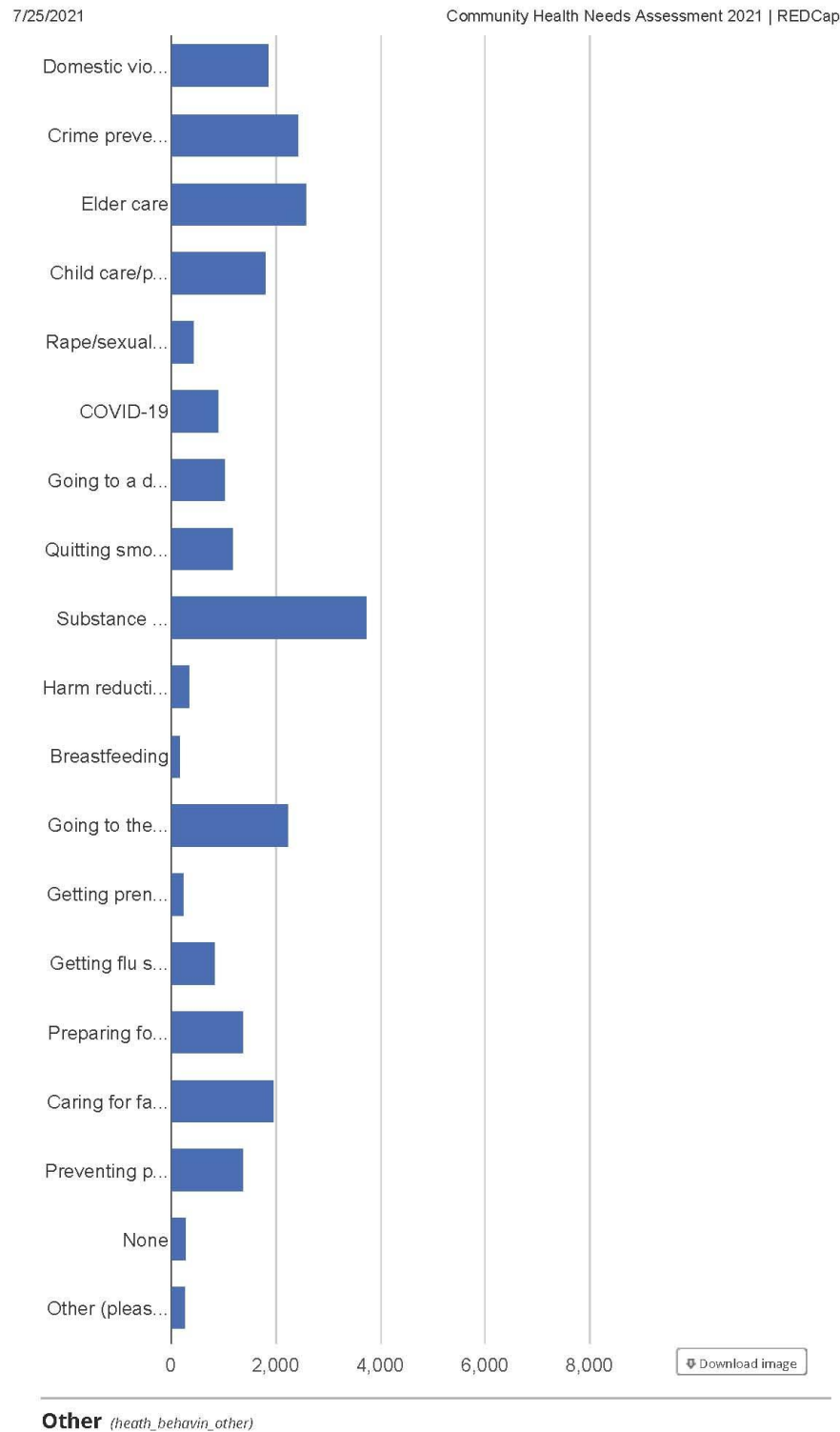
Total Count (N)	Missing*	Unique
197	3 (1.5%)	26

**Counts/frequency:** Eating well/nutrition (58, 29.4%), Using child safety car seats (7, 3.6%), Exercising/fitness (44, 22.3%), Managing weight (29, 14.7%), Using seat belts (4, 2.0%), Suicide prevention (19, 9.6%), Driving safely (18, 9.1%), Mental/Behavioral Health (62, 31.5%), Domestic violence prevention (20, 10.2%), Crime prevention (15, 7.6%), Elder care (36, 18.3%), Child care/parenting (22, 11.2%), Rape/sexual abuse prevention (5, 2.5%), COVID-19 (8, 4.1%), Going to a dentist for check-ups/preventive care (21, 10.7%), Quitting smoking/tobacco use prevention (24, 12.2%), Substance misuse prevention (27, 13.7%), Harm reduction (3, 1.5%), Breastfeeding (0, 0.0%), Going to the doctor for yearly check-ups and screenings (27, 13.7%), Getting prenatal care during pregnancy (3, 1.5%), Getting flu shots and other vaccines (7, 3.6%), Preparing for an emergency/disaster (36, 18.3%), Caring for family members with special needs / disabilities (27, 13.7%), Preventing pregnancy and sexually transmitted diseases (safe sex) (14, 7.1%), None (14, 7.1%), Other (please specify) (3, 1.5%)



[https://redcap.ecu.edu/redcap\\_v10.6.24/DataExport/index.php?pid=1535&report\\_id=4019&stats\\_charts=1](https://redcap.ecu.edu/redcap_v10.6.24/DataExport/index.php?pid=1535&report_id=4019&stats_charts=1)

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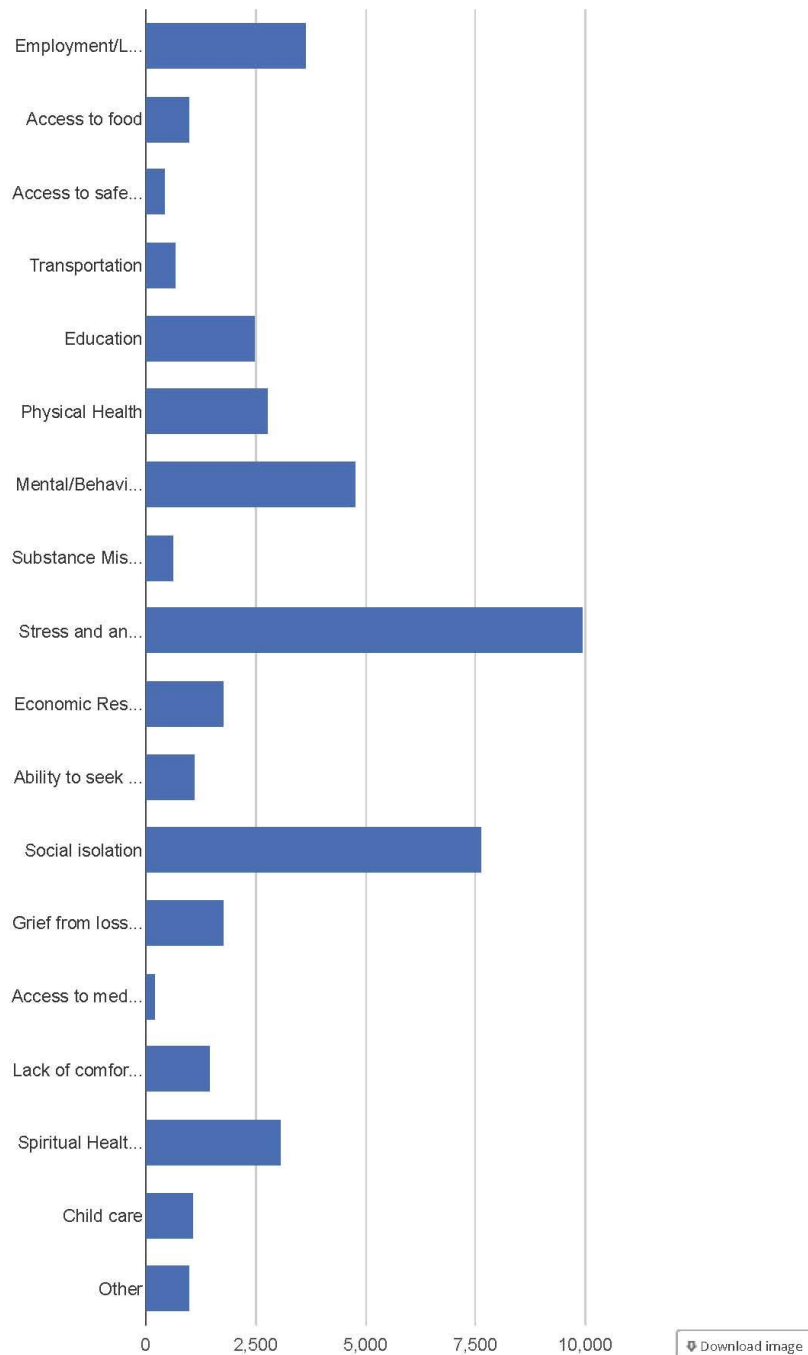
Total Count (N)	Missing*
2	198 (99.0%)

**Please select the top 3 areas where COVID-19 have impacted you most severely/significantly?** *(covid)*

Total Count (N)	Missing*	Unique
196	4 (2.0%)	18

**Counts/frequency:** Employment/Loss of job (49, 25.0%), Access to food (16, 8.2%), Access to safe housing (3, 1.5%), Transportation (14, 7.1%), Education (21, 10.7%), Physical Health (25, 12.8%), Mental/Behavioral Health (60, 30.6%), Substance Misuse (5, 2.6%), Stress and anxiety (125, 63.8%), Economic Resources (25, 12.8%), Ability to seek medical care (10, 5.1%), Social isolation (99, 50.5%), Grief from loss of loved one (20, 10.2%), Access to medication (3, 1.5%), Lack of comfort in seeking medical care (23, 11.7%), Spiritual Health/Well-being (32, 16.3%), Child care (10, 5.1%), Other (9, 4.6%)

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**Other** *(other\_covid)*

Total Count (N)	Missing*
4	196 (98.0%)

[https://redcap.ecu.edu/redcap\\_v10.6.24/DataExport/index.php?pid=1535&report\\_id=4019&stats\\_charts=1](https://redcap.ecu.edu/redcap_v10.6.24/DataExport/index.php?pid=1535&report_id=4019&stats_charts=1)

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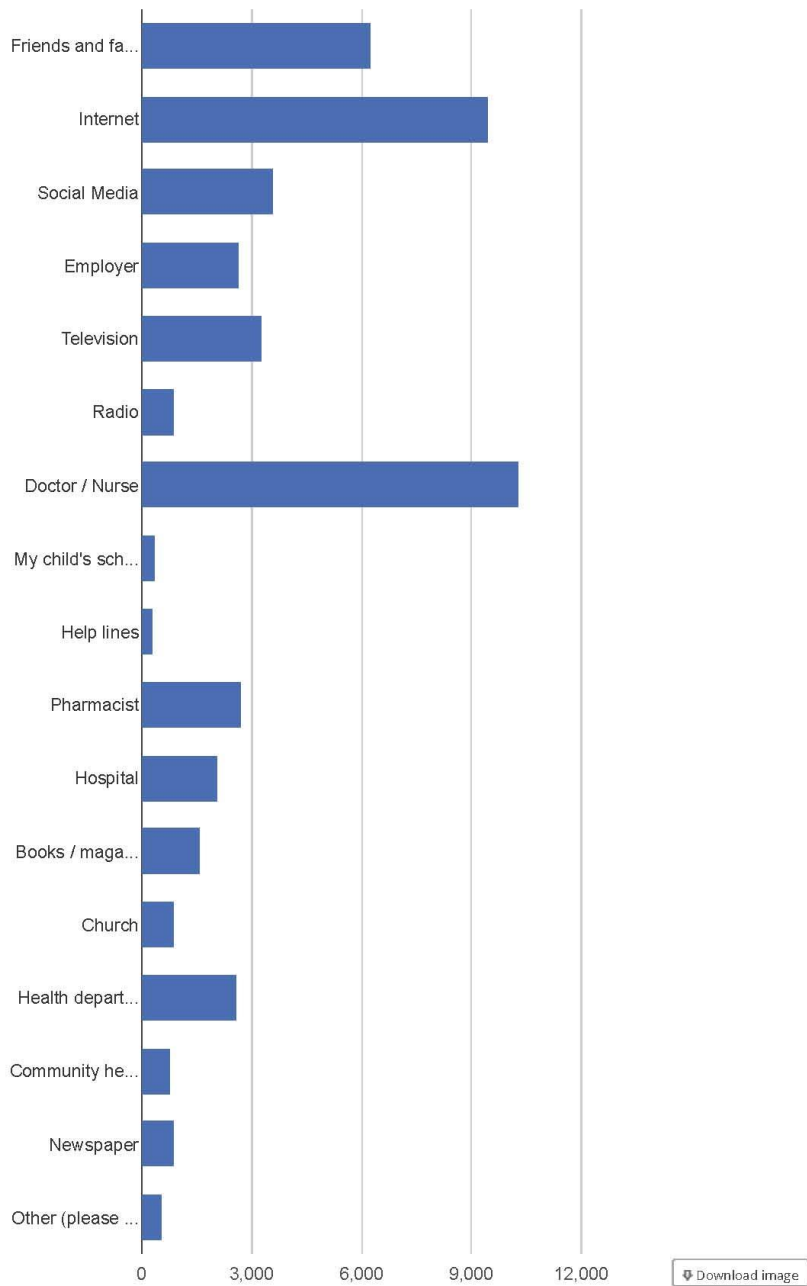
Community Health Needs Assessment 2021 | REDCap

**Where do you get most of your health-related information? (Please check all that apply)***{health\_info}*

Total Count (N)	Missing*	Unique
198	<u>2 (1.0%)</u>	17

**Counts/frequency:** Friends and family (74, 37.4%), Internet (100, 50.5%), Social Media (47, 23.7%), Employer (21, 10.6%), Television (61, 30.8%), Radio (14, 7.1%), Doctor / Nurse (116, 58.6%), My child's school (5, 2.5%), Help lines (3, 1.5%), Pharmacist (34, 17.2%), Hospital (19, 9.6%), Books / magazines (16, 8.1%), Church (2, 1.0%), Health department (22, 11.1%), Community health worker (8, 4.0%), Newspaper (3, 1.5%), Other (please specify) (7, 3.5%)

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**Other** (*health\_info\_other*)

Total Count (N)	Missing*
2	198 (99.0%)

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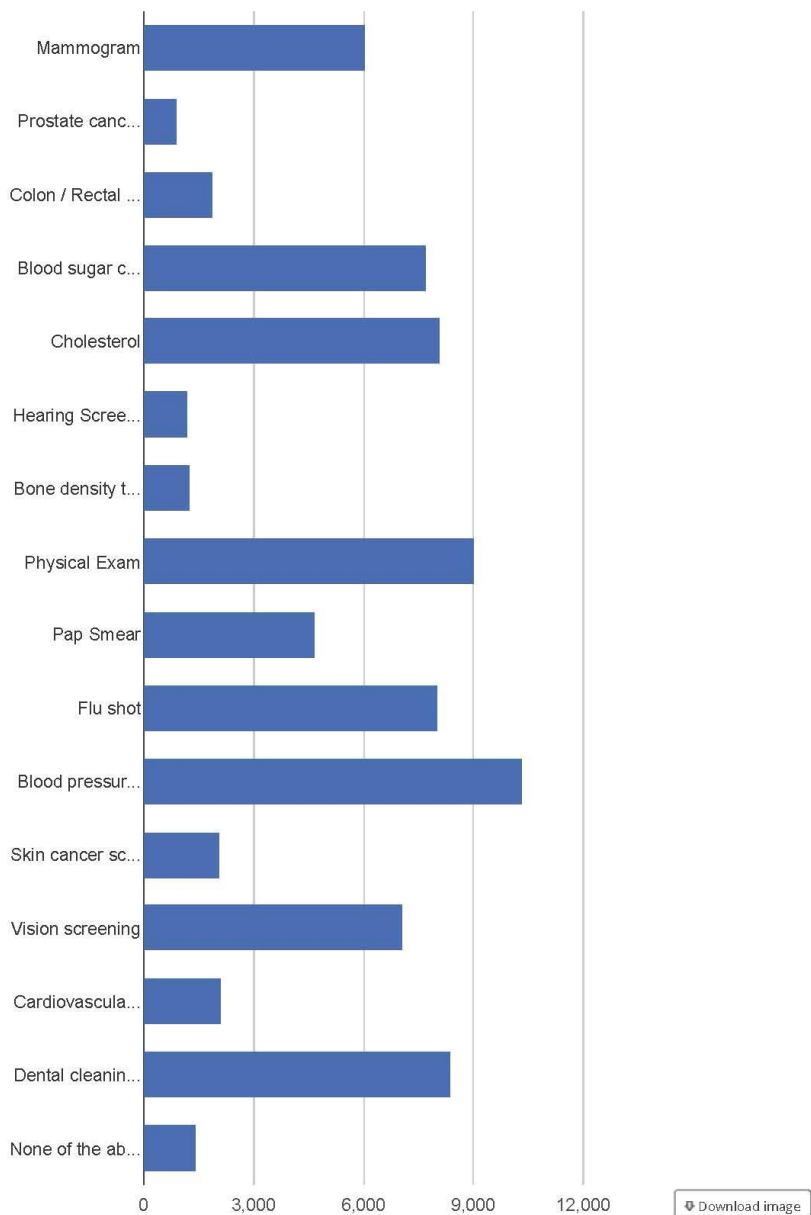
**Which of the following preventative services have you had in the past 12 months? (Check all that apply)** *(prevent\_services)*

Total Count (N)	Missing*	Unique
198	<u>2 (1.0%)</u>	16

**Counts/frequency:** Mammogram (52, 26.3%), Prostate cancer screening (10, 5.1%), Colon / Rectal exam (22, 11.1%), Blood sugar check (82, 41.4%), Cholesterol (72, 36.4%), Hearing Screening (12, 6.1%), Bone density test (10, 5.1%), Physical Exam (75, 37.9%), Pap Smear (29, 14.6%), Flu shot (76, 38.4%), Blood pressure check (100, 50.5%), Skin cancer screening (15, 7.6%), Vision screening (63, 31.8%), Cardiovascular screening (24, 12.1%), Dental cleaning / x-rays (75, 37.9%), None of the above (34, 17.2%)

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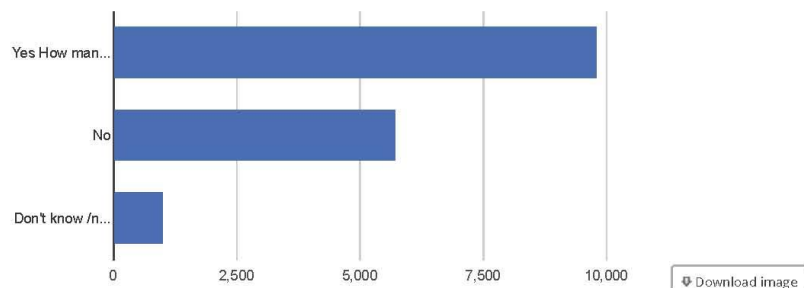
**During a normal week, other than in your regular job, do you engage in any physical activity or exercise that lasts at least a half an hour? (Please select only one)** *(physical activity)*

Total Count (N)	Missing*	Unique
200	0 (0.0%)	3

**Counts/frequency:** Yes How many times per week? (108, 54.0%), No (81, 40.5%), Don't know /not sure (11, 5.5%)

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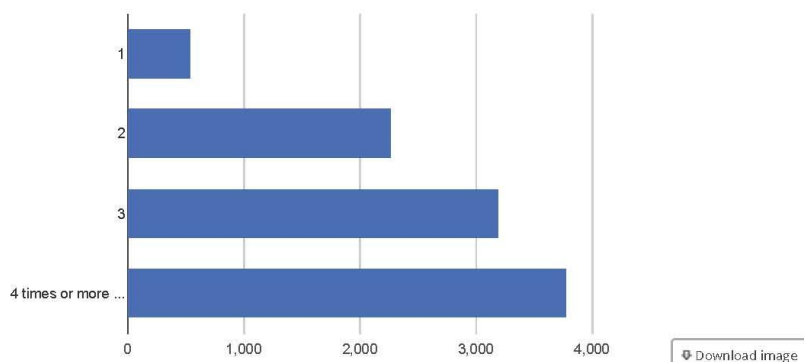
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### How many times per week? *(exercisetimesweek)*

Total Count (N)	Missing*	Unique
108	92 (46.0%)	4

Counts/frequency: 1 (8, 7.4%), 2 (23, 21.3%), 3 (36, 33.3%), 4 times or more per week (41, 38.0%)



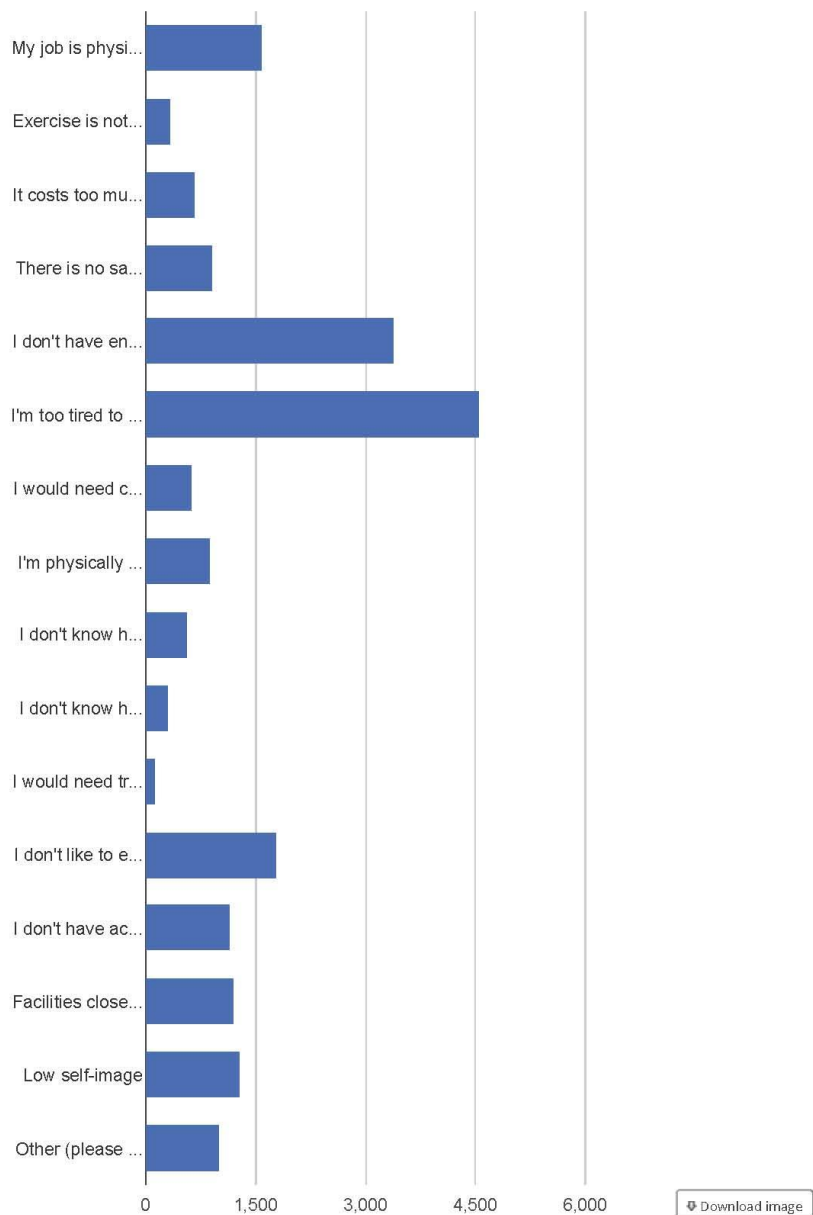
### If you do not exercise at least a half hour a few days each week, please select the reasons why you do not exercise? (Please select all that apply) *(notexercise)*

Total Count (N)	Missing*	Unique
121	79 (39.5%)	16

Counts/frequency: My job is physical or hard labor. (21, 17.4%), Exercise is not important to me. (3, 2.5%), It costs too much to exercise. (2, 1.7%), There is no safe place to exercise. (16, 13.2%), I don't have enough time to exercise. (32, 26.4%), I'm too tired to exercise. (42, 34.7%), I would need child care and I don't have it. (9, 7.4%), I'm physically disabled. (17, 14.0%), I don't know how to find exercise partners. (5, 4.1%), I don't know how to safely (3, 2.5%), I would need transportation and I don't have it. (3, 2.5%), I don't like to exercise. (24, 19.8%), I don't have access to a facility that has the things I need, like a pool, golf course, or a track. (24, 19.8%), Facilities closed due to COVID 19 (10, 8.3%), Low self-image (15, 12.4%), Other (please specify) (21, 17.4%)

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**Other** (*exercise\_other*)

Total Count (N)	Missing*
20	180 (90.0%)

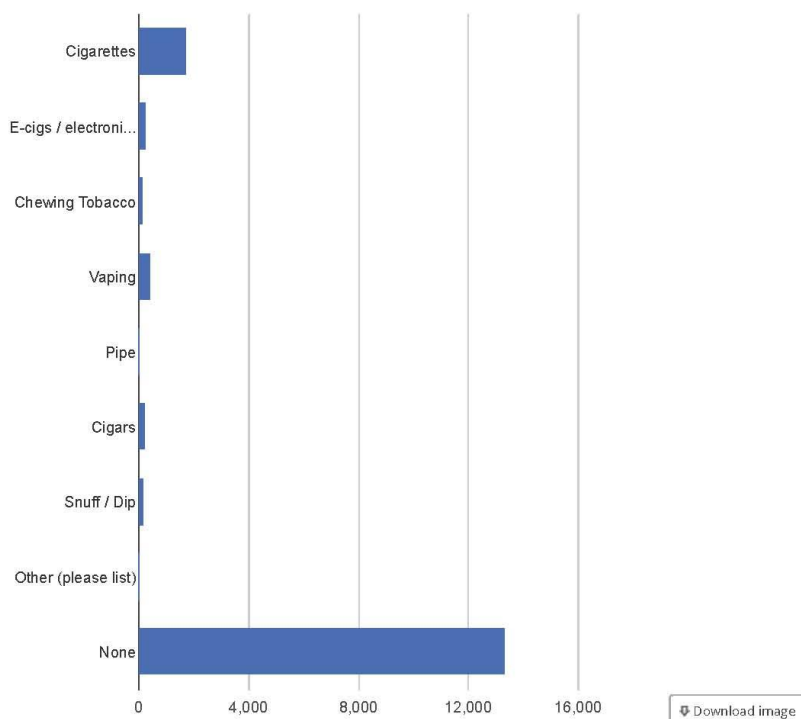
**Please select any tobacco product you currently use,** (*please\_select\_any\_tobacco*)

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Total Count (N)	Missing*	Unique
184	16 (8.0%)	8

**Counts/frequency:** Cigarettes (39, 21.2%), E-cigs / electronic cigarettes (5, 2.7%), Chewing Tobacco (3, 1.6%), Vaping (3, 1.6%), Pipe (1, 0.5%), Cigars (2, 1.1%), Snuff / Dip (4, 2.2%), Other (please list) (0, 0.0%), None (132, 71.7%)



#### Other (please list) *(other\_please\_list)*

Total Count (N)	Missing*
0	200 (100.0%)

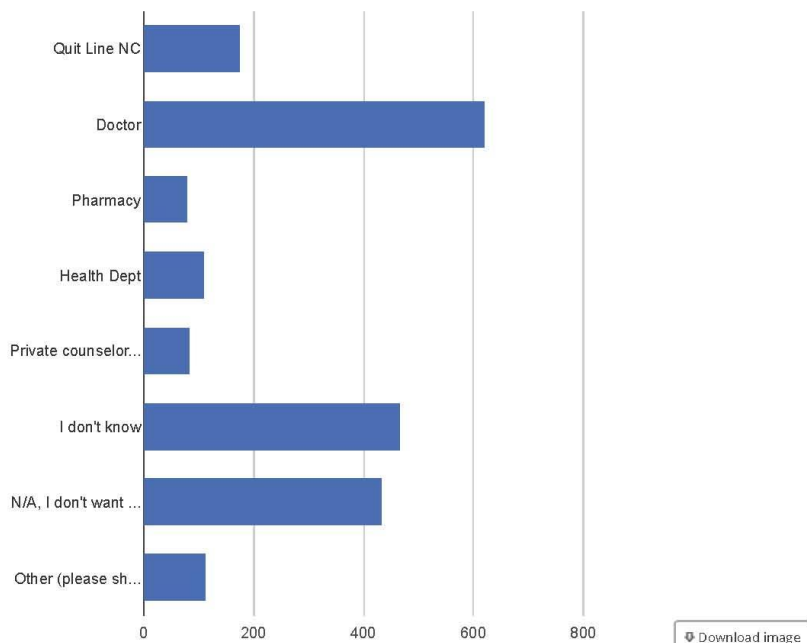
#### Where would you go for help if you wanted to quit? *(quit)*

Total Count (N)	Missing*	Unique
29	171 (85.5%)	6

**Counts/frequency:** Quit Line NC (0, 0.0%), Doctor (9, 31.0%), Pharmacy (0, 0.0%), Health Dept (2, 6.9%), Private counselor / therapist (4, 13.8%), I don't know (7, 24.1%), N/A, I don't want to quit (6, 20.7%), Other (please share more) (1, 3.4%)

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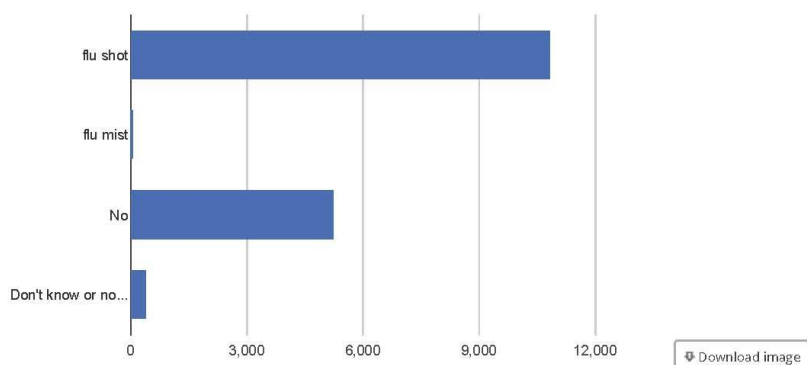
**Other:** (*quit\_other*)

Total Count (N)	Missing*
1	199 (99.5%)

**An influenza / flu vaccine can be a "flu shot" injected into your arm or a spray like "Flu Mist" which is sprayed into your nose. During the past 12 months, have you received a seasonal flu vaccine? (Choose only one)** (*flu*)

Total Count (N)	Missing*	Unique
200	0 (0.0%)	4

**Counts/frequency:** flu shot (111, 55.5%), flu mist (4, 2.0%), No (75, 37.5%), Don't know or not sure (10, 5.0%)





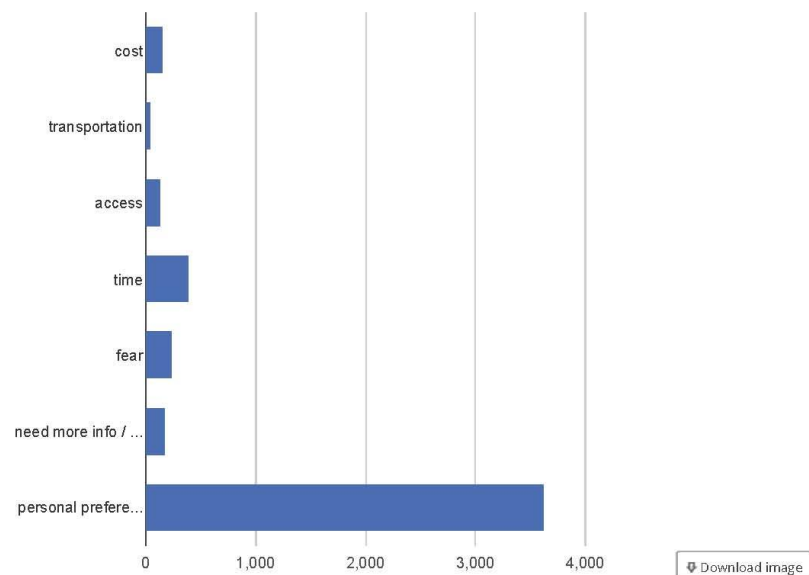
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**If you did not get your flu vaccine, why not? Please check any barriers.** *(flu\_barriers)*

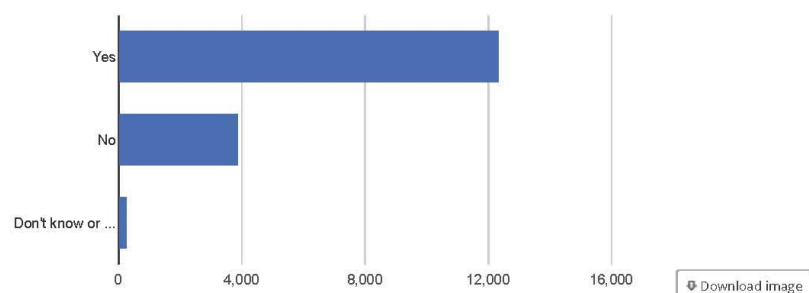
Total Count (N)	Missing*	Unique
71	129 (64.5%)	7

**Counts/frequency:** cost (9, 12.7%), transportation (1, 1.4%), access (1, 1.4%), time (6, 8.5%), fear (1, 1.4%), need more info / have questions (2, 2.8%), personal preference (51, 71.8%)

**Have you had a COVID-19 vaccine?** *(covidshot)*

Total Count (N)	Missing*	Unique
199	1 (0.5%)	3

**Counts/frequency:** Yes (166, 83.4%), No (31, 15.6%), Don't know or not sure (2, 1.0%)

**If you did not get your COVID-19 vaccine, why not? Please check any barriers.** *(covidyesskip)*

Total Count (N)	Missing*	Unique
30	170 (85.0%)	7

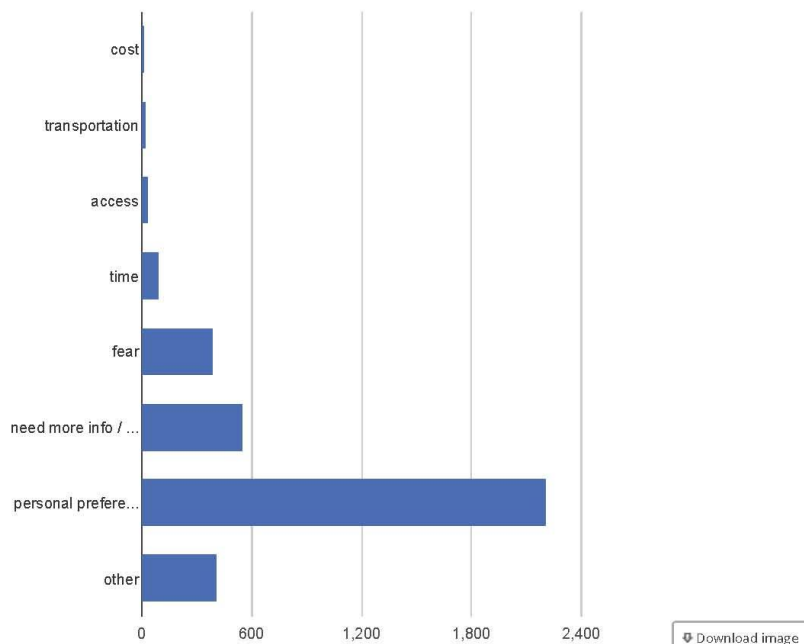
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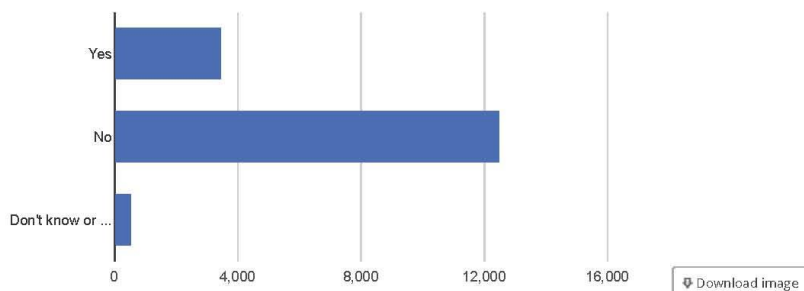
**Counts/frequency:** cost (1, 3.3%), transportation (1, 3.3%), access (0, 0.0%), time (3, 10.0%), fear (3, 10.0%), need more info / have questions (4, 13.3%), personal preference (15, 50.0%), other (3, 10.0%)



**In the past 12 months, did you have a problem getting the health care you needed for you personally or for a family member from any type of health care provider, dentist, pharmacy, or other facility? (Please choose only one)** *(healthcarehelp)*

Total Count (N)	Missing*	Unique
199	1 (0.5%)	3

**Counts/frequency:** Yes (58, 29.1%), No (128, 64.3%), Don't know or not sure (13, 6.5%)



**If yes, what type of provider or facility did you have trouble getting healthcare from? (Please choose all that apply)** *(healthcareproviderhelp)*

Total Count (N)	Missing*	Unique
48	152 (76.0%)	13

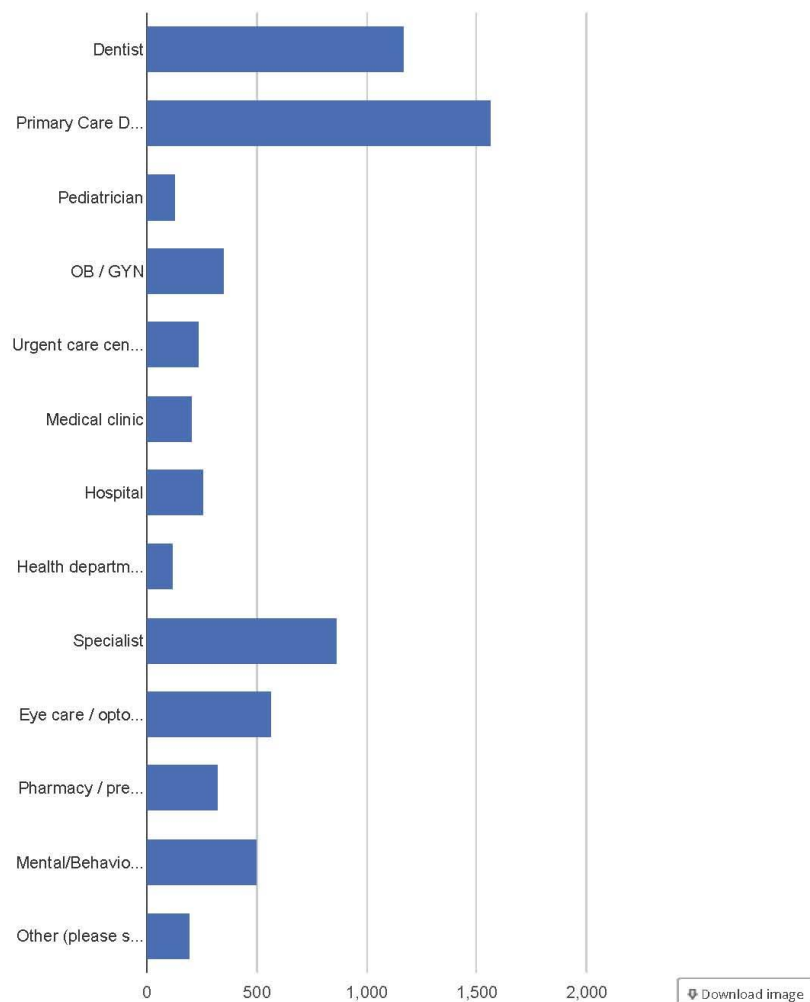
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**Counts/frequency:** Dentist (19, 39.6%), Primary Care Doctor (19, 39.6%), Pediatrician (1, 2.1%), OB / GYN (1, 2.1%), Urgent care center (3, 6.3%), Medical clinic (2, 4.2%), Hospital (3, 6.3%), Health department (3, 6.3%), Specialist (9, 18.8%), Eye care / optometrist / ophthalmologist (10, 20.8%), Pharmacy / prescriptions (7, 14.6%), Mental/Behavioral Health Providers (6, 12.5%), Other (please share more) (3, 6.3%)



**Other** (*healthcareprovider\_other*)

Total Count (N)	Missing*
3	197 (98.5%)

**Which of these problems prevented you from getting the necessary health care? (Please choose all that apply)** (*healthcarewhichproblems*)

Total Count (N)	Missing*	Unique
47	153 (76.5%)	12

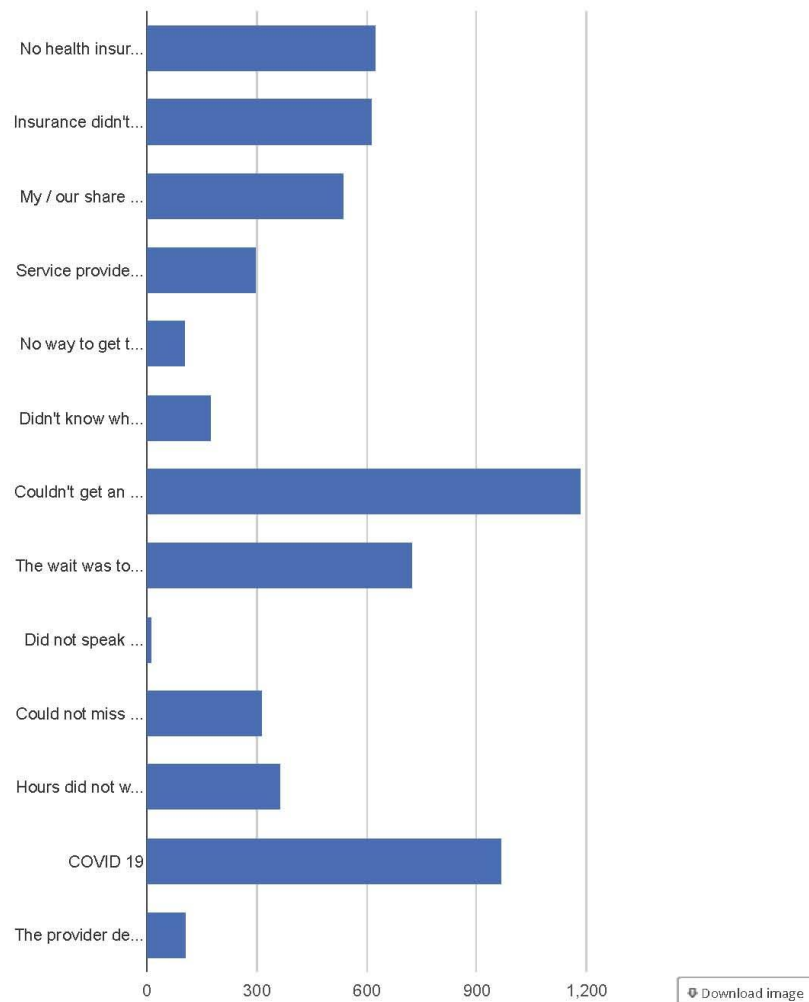
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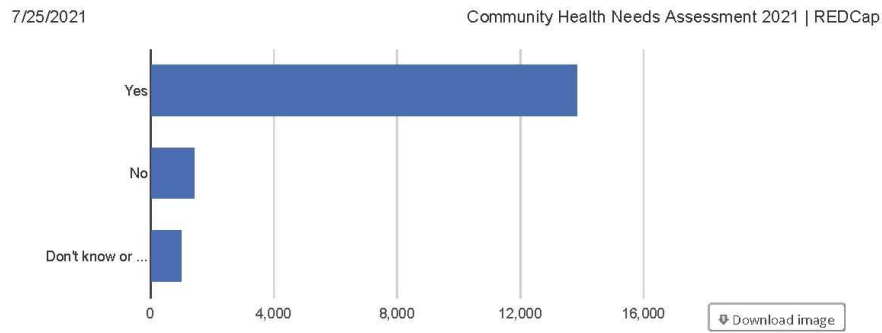
**Counts/frequency:** No health insurance (14, 29.8%), Insurance didn't cover what I / we needed. (9, 19.1%), My / our share of the cost (deductible / co-pay) was too high. (6, 12.8%), Service provider would not take my / our insurance or Medicaid. (6, 12.8%), No way to get there. (4, 8.5%), Didn't know where to go (4, 8.5%), Couldn't get an appointment (13, 27.7%), The wait was too long (8, 17.0%), Did not speak my language (0, 0.0%), Could not miss work to go (5, 10.6%), Hours did not work with my availability (5, 10.6%), COVID 19 (6, 12.8%), The provider denied me care or treated me in a discriminatory manner because of a protected status (age, race, sexual preference, disease, etc.) (2, 4.3%)



**In a natural disaster (hurricane, flooding, tornado, etc.), do you feel like you know how to access or find the information you need to stay safe?** {naturaldisasteraccess}

Total Count (N)	Missing*	Unique
184	16 (8.0%)	3

**Counts/frequency:** Yes (162, 88.0%), No (12, 6.5%), Don't know or not sure (10, 5.4%)



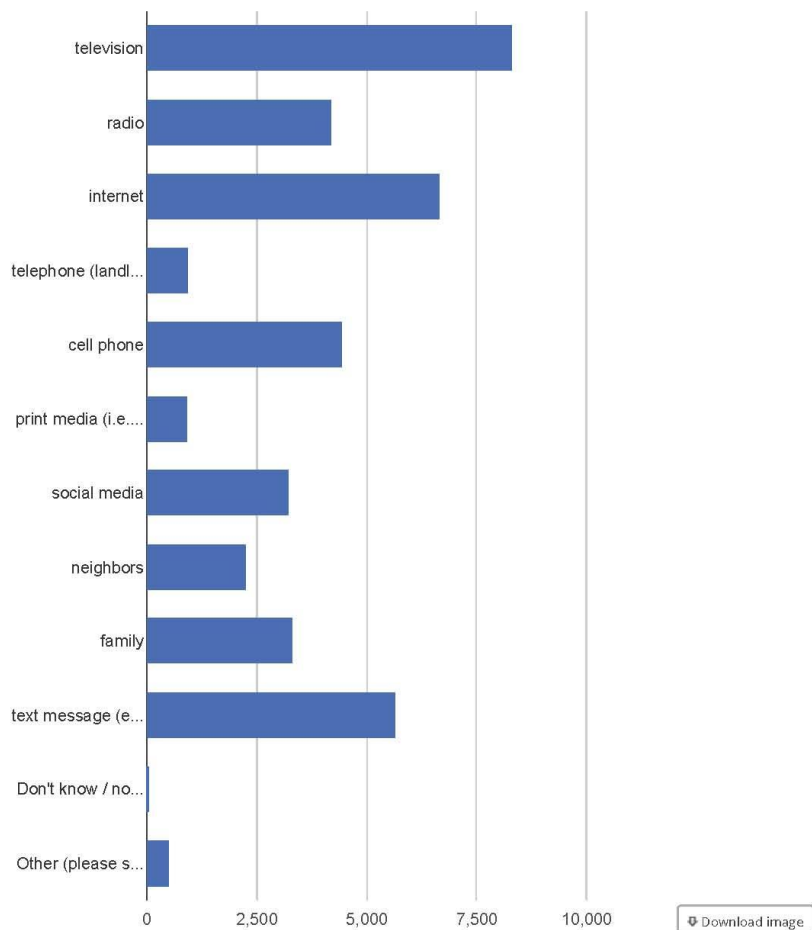
If so, where do you get your information to stay safe? *(naturaldisasterinfo)*

Total Count (N)	Missing*	Unique
159	41 (20.5%)	11

**Counts/frequency:** television (92, 57.9%), radio (41, 25.8%), internet (68, 42.8%), telephone (landline) (8, 5.0%), cell phone (41, 25.8%), print media (i.e., newspaper) (4, 2.5%), social media (30, 18.9%), neighbors (24, 15.1%), family (41, 25.8%), text message (emergency alert system) (43, 27.0%), Don't know / not sure (0, 0.0%), Other (please specify) (10, 6.3%)

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#### Other (natural\_disaster\_other)

Total Count (N)	Missing*
10	190 (95.0%)

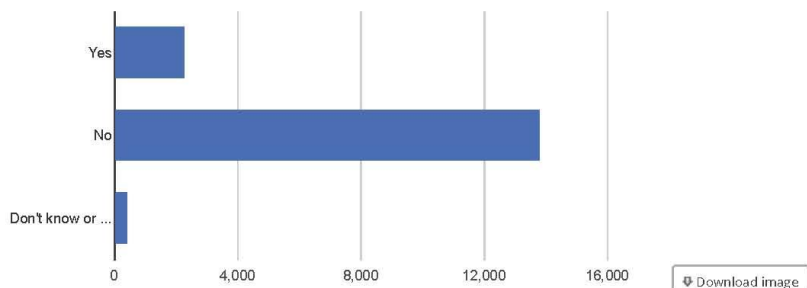
**In the past 12 months, were you ever worried about whether your family's food would run out before you got money to buy more? (Please choose only one)** (foodworried)

Total Count (N)	Missing*	Unique
200	0 (0.0%)	3

**Counts/frequency:** Yes (32, 16.0%), No (155, 77.5%), Don't know or not sure (13, 6.5%)

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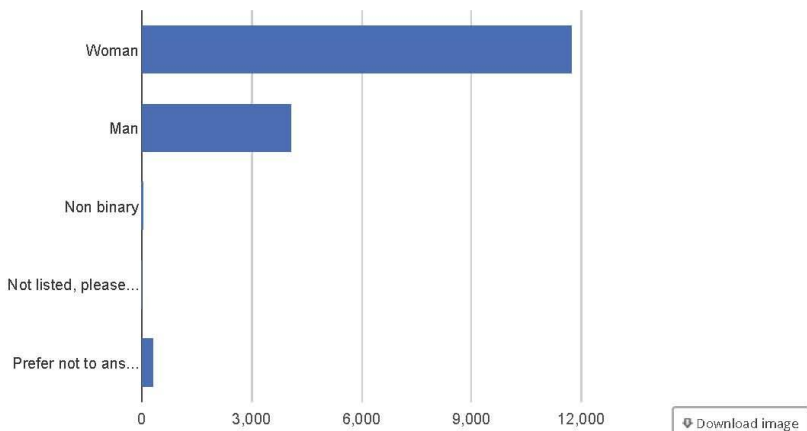
Is there anything else you would like for us to know about your community? *(anythingelse)*

Total Count (N)	Missing*
22	178 (89.0%)

How would you describe yourself? *(gender)*

Total Count (N)	Missing*	Unique
182	18 (9.0%)	3

Counts/frequency: Woman (122, 67.0%), Man (55, 30.2%), Non binary (0, 0.0%), Not listed, please share more: (0, 0.0%), Prefer not to answer (5, 2.7%)



Please share more. *(gender\_other)*

Total Count (N)	Missing*
0	200 (100.0%)

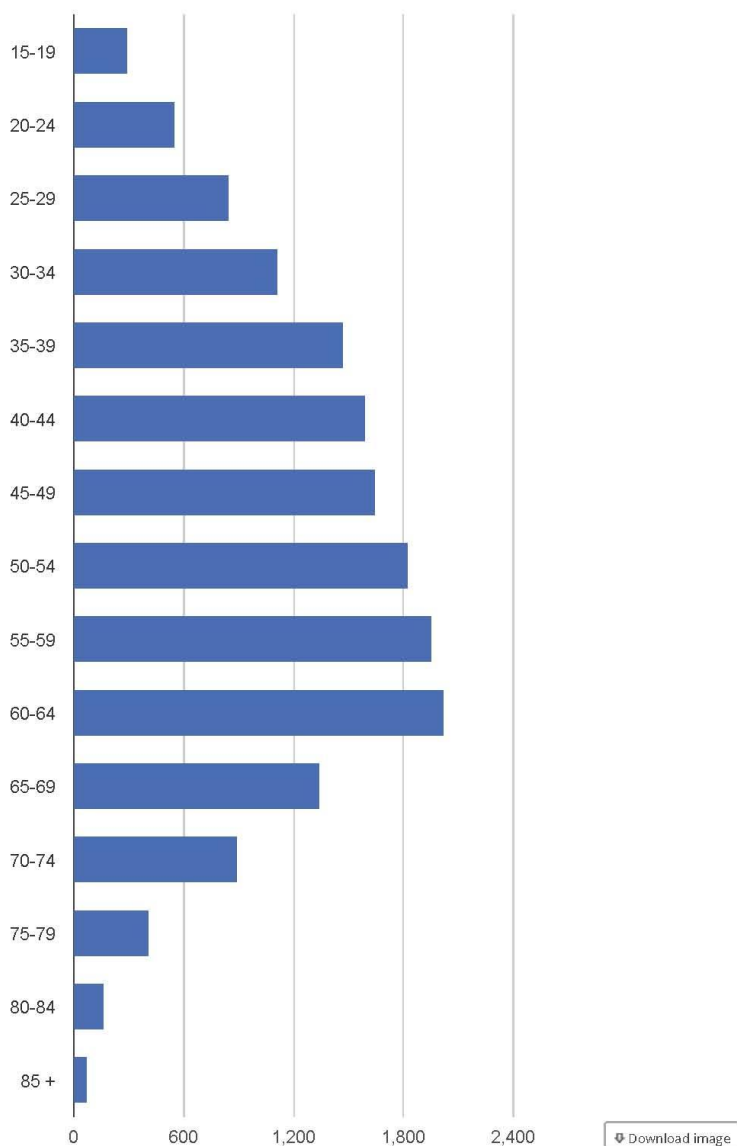
How old are you? *(age)*

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Total Count (N)	Missing*	Unique
180	20 (10.0%)	14

Counts/frequency: 15-19 (4, 2.2%), 20-24 (12, 6.7%), 25-29 (10, 5.6%), 30-34 (5, 2.8%), 35-39 (18, 10.0%), 40-44 (15, 8.3%), 45-49 (16, 8.9%), 50-54 (26, 14.4%), 55-59 (22, 12.2%), 60-64 (31, 17.2%), 65-69 (15, 8.3%), 70-74 (4, 2.2%), 75-79 (1, 0.6%), 80-84 (1, 0.6%), 85+ (0, 0.0%)



How do you describe your race/ethnicity? (raceethnicity)

Total Count (N)	Missing*	Unique
180	20 (10.0%)	6

[https://redcap.ecu.edu/redcap\\_v10.6.24/DataExport/index.php?pid=1535&report\\_id=4019&stats\\_charts=1](https://redcap.ecu.edu/redcap_v10.6.24/DataExport/index.php?pid=1535&report_id=4019&stats_charts=1)

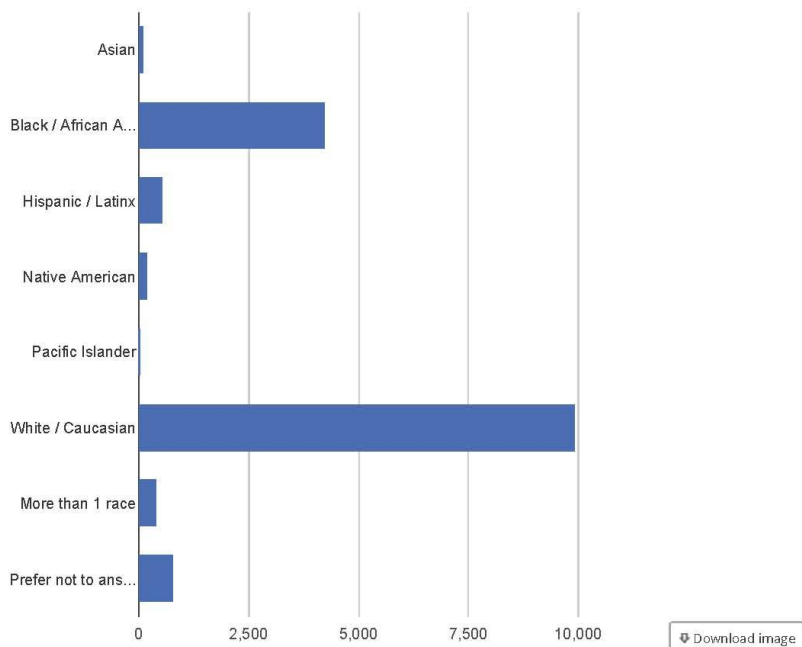
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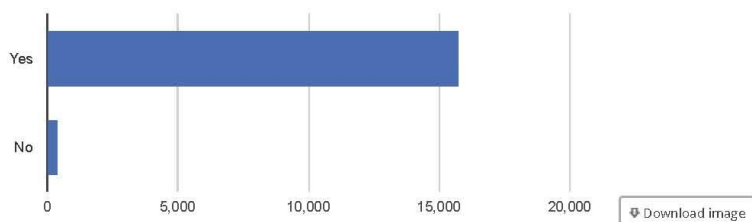
**Counts/frequency:** Asian (0, 0.0%), Black / African American (49, 27.2%), Hispanic / Latinx (4, 2.2%), Native American (1, 0.6%), Pacific Islander (0, 0.0%), White / Caucasian (115, 63.9%), More than 1 race (2, 1.1%), Prefer not to answer (9, 5.0%)



#### Is English the primary language spoken in your home? *(language)*

Total Count (N)	Missing*	Unique
181	19 (9.5%)	2

**Counts/frequency:** Yes (175, 96.7%), No (6, 3.3%)



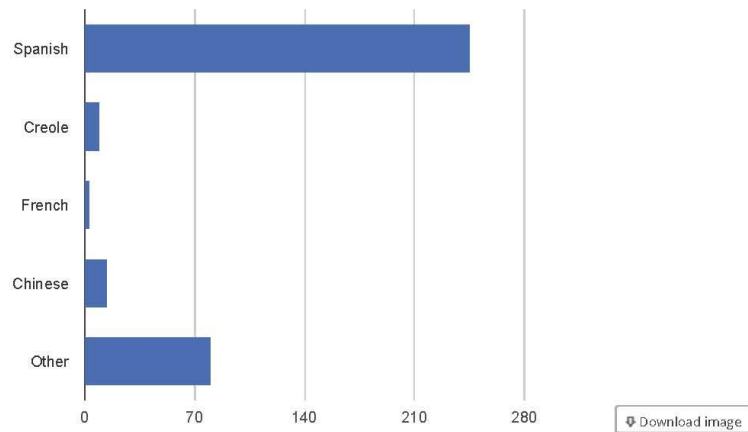
#### If no, please share which primary language *(languageo)*

Total Count (N)	Missing*	Unique
6	194 (97.0%)	2

**Counts/frequency:** Spanish (1, 16.7%), Creole (0, 0.0%), French (0, 0.0%), Chinese (0, 0.0%), Other (5, 83.3%)

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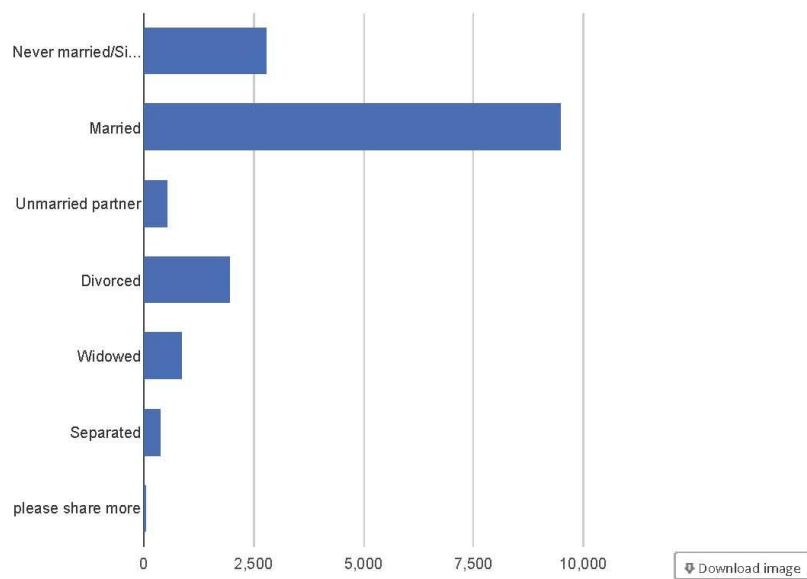
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### What is your marital status? (*marriagstatus*)

Total Count (N)	Missing*	Unique
177	23 (11.5%)	7

**Counts/frequency:** Never married/Single (38, 21.5%), Married (95, 53.7%), Unmarried partner (11, 6.2%), Divorced (17, 9.6%), Widowed (9, 5.1%), Separated (6, 3.4%), please share more (1, 0.6%)



### please share more. (*marital\_other*)

Total Count (N)	Missing*
0	200 (100.0%)

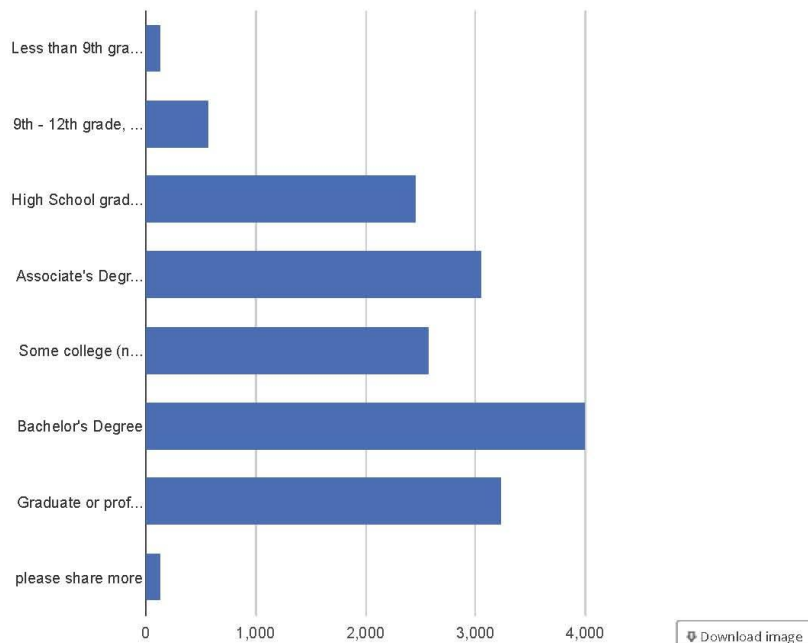
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**What is the highest level of education you have completed?** *{education}*

Total Count (N)	Missing*	Unique
178	22 (11.0%)	8

**Counts/frequency:** Less than 9th grade (1, 0.6%), 9th - 12th grade, no diploma (7, 3.9%), High School graduate (or GED/equivalent) (41, 23.0%), Associate's Degree or Vocational Training (43, 24.2%), Some college (no degree) (26, 14.6%), Bachelor's Degree (36, 20.2%), Graduate or professional degree (23, 12.9%), please share more (1, 0.6%)

**Please share more** *{please\_share\_more}*

Total Count (N)	Missing*
1	199 (99.5%)

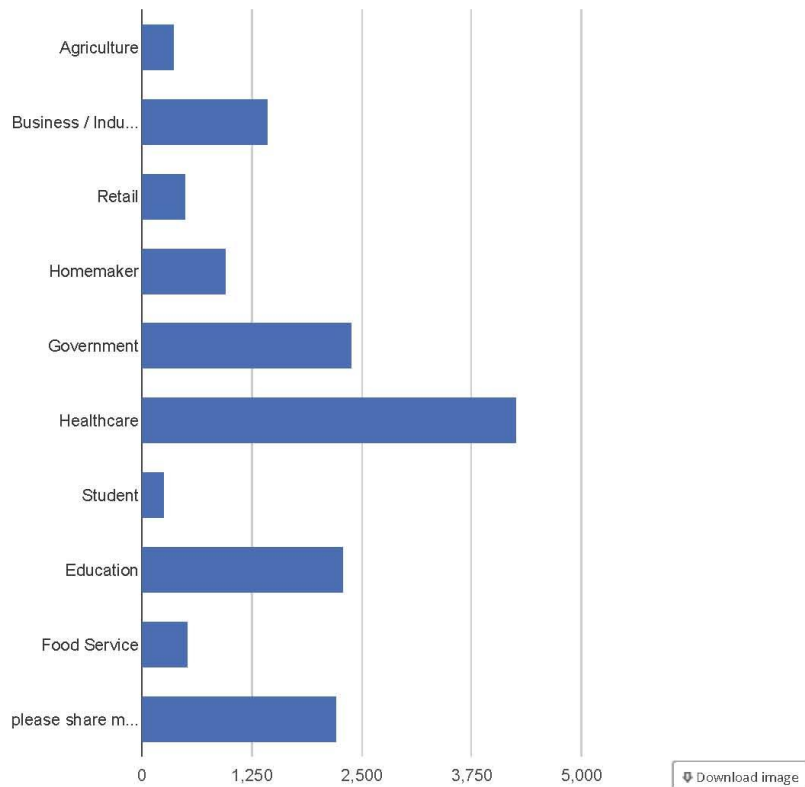
**How is your current job best described?** *{job}*

Total Count (N)	Missing*	Unique
148	52 (26.0%)	10

**Counts/frequency:** Agriculture (8, 5.4%), Business / Industry (23, 15.5%), Retail (5, 3.4%), Homemaker (18, 12.2%), Government (22, 14.9%), Healthcare (32, 21.6%), Student (3, 2.0%), Education (12, 8.1%), Food Service (6, 4.1%), please share more (19, 12.8%)

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#### Please share more (job\_other)

Total Count (N)	Missing*
16	184 (92.0%)

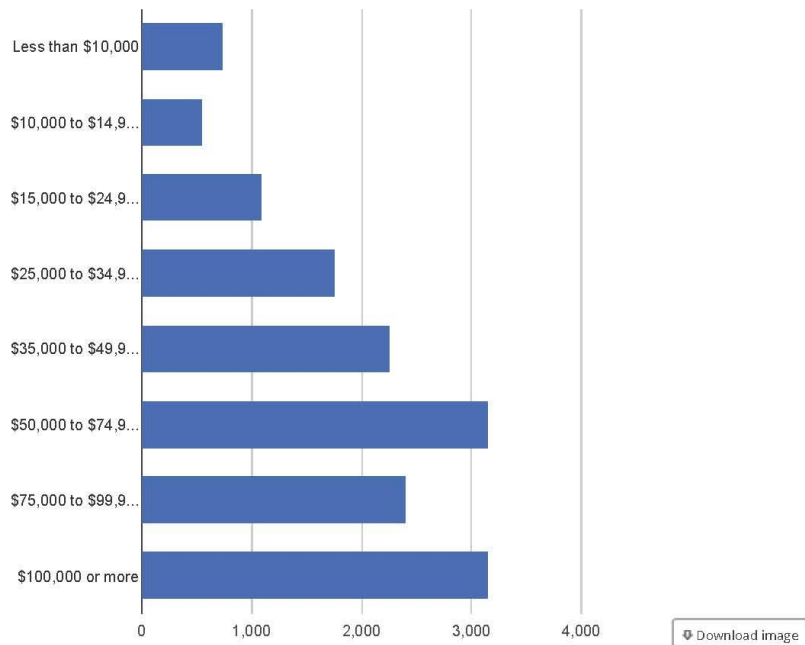
#### What is your total household income? (income)

Total Count (N)	Missing*	Unique
158	42 (21.0%)	8

**Counts/frequency:** Less than \$10,000 (12, 7.6%), \$10,000 to \$14,999 (11, 7.0%), \$15,000 to \$24,999 (22, 13.9%), \$25,000 to \$34,999 (19, 12.0%), \$35,000 to \$49,999 (40, 25.3%), \$50,000 to \$74,999 (23, 14.6%), \$75,000 to \$99,999 (19, 12.0%), \$100,000 or more (12, 7.6%)

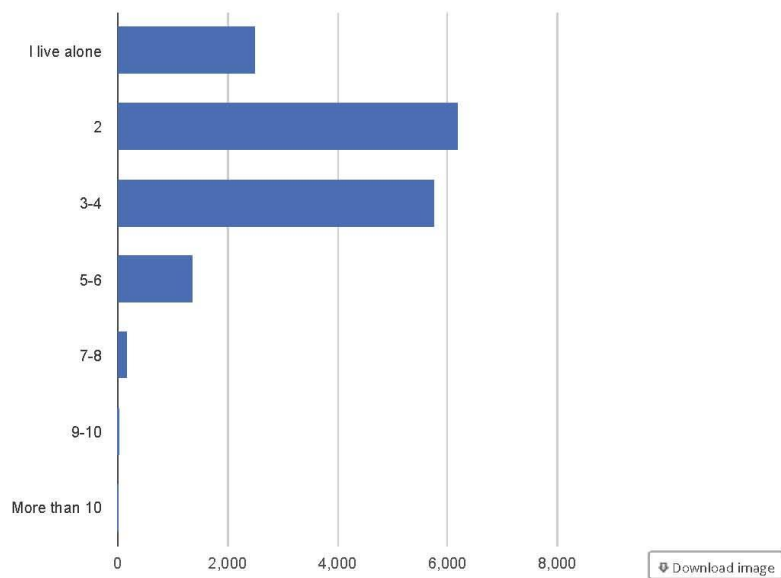
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**How many people live in your household?** *{householdnumber}*

Total Count (N)	Missing*	Unique
175	25 (12.5%)	5

**Counts/frequency:** I live alone (24, 13.7%), 2 (63, 36.0%), 3-4 (69, 39.4%), 5-6 (17, 9.7%), 7-8 (2, 1.1%), 9-10 (0, 0.0%), More than 10 (0, 0.0%)



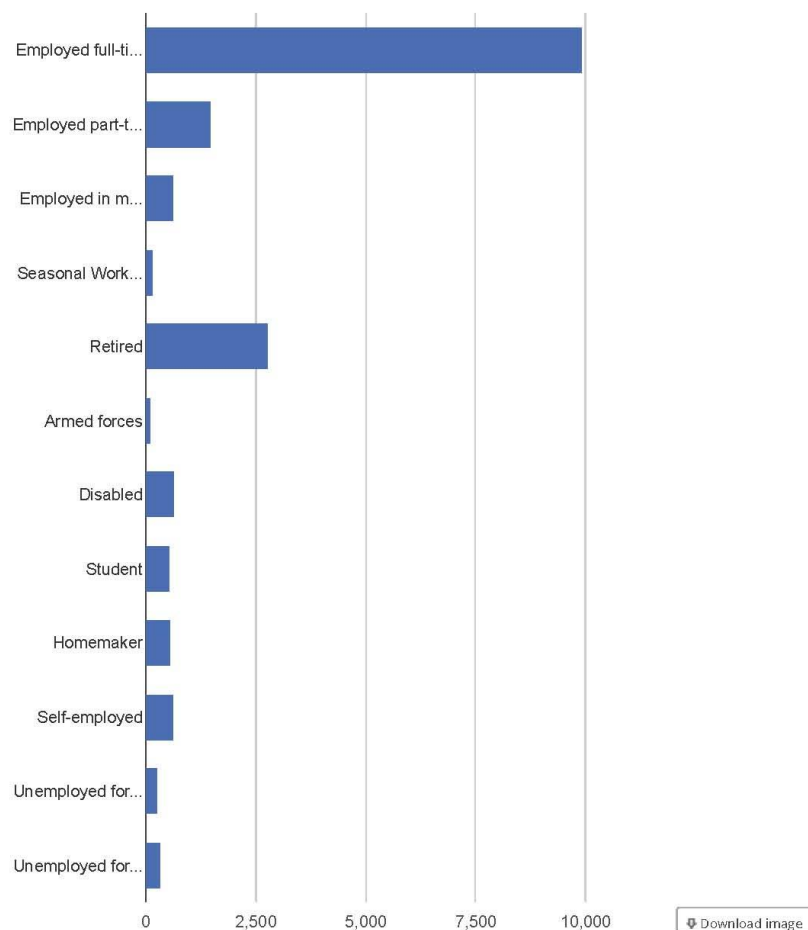
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**What is your employment status? Please check all that apply.** *(employment)*

Total Count (N)	Missing*	Unique
173	27 (13.5%)	12

**Counts/frequency:** Employed full-time (89, 51.4%), Employed part-time (15, 8.7%), Employed in multiple jobs (1, 0.6%), Seasonal Worker/Temporary (2, 1.2%), Retired (32, 18.5%), Armed forces (2, 1.2%), Disabled (16, 9.2%), Student (8, 4.6%), Homemaker (14, 8.1%), Self-employed (3, 1.7%), Unemployed for 1 year or less (3, 1.7%), Unemployed for more than 1 year (7, 4.0%)

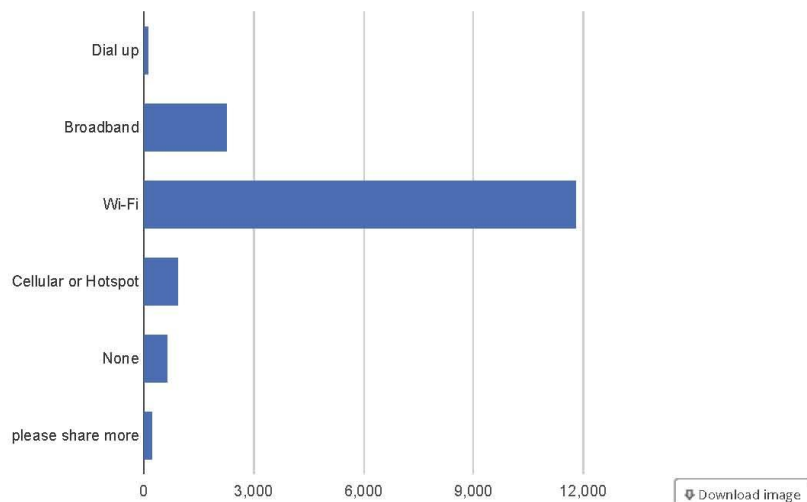
**What type of internet access do you have at your home?** *(internet\_or\_wifi)*

Total Count (N)	Missing*	Unique
172	28 (14.0%)	6

**Counts/frequency:** Dial up (3, 1.7%), Broadband (19, 11.0%), Wi-Fi (106, 61.6%), Cellular or Hotspot (25, 14.5%), None (11, 6.4%), please share more (8, 4.7%)

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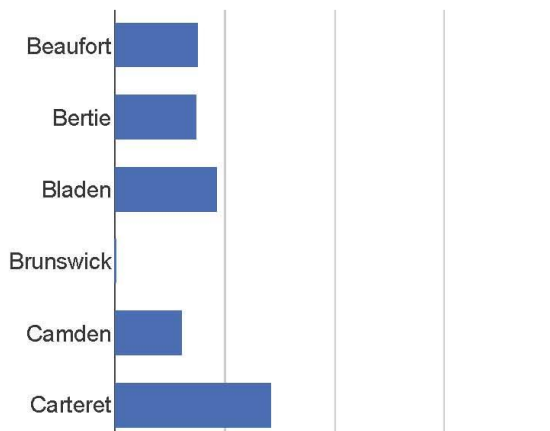
**Other** *(internet\_or\_wifi\_other)*

Total Count (N)	Missing*
8	192 (96.0%)

**Which county do you live in?** *(county)*

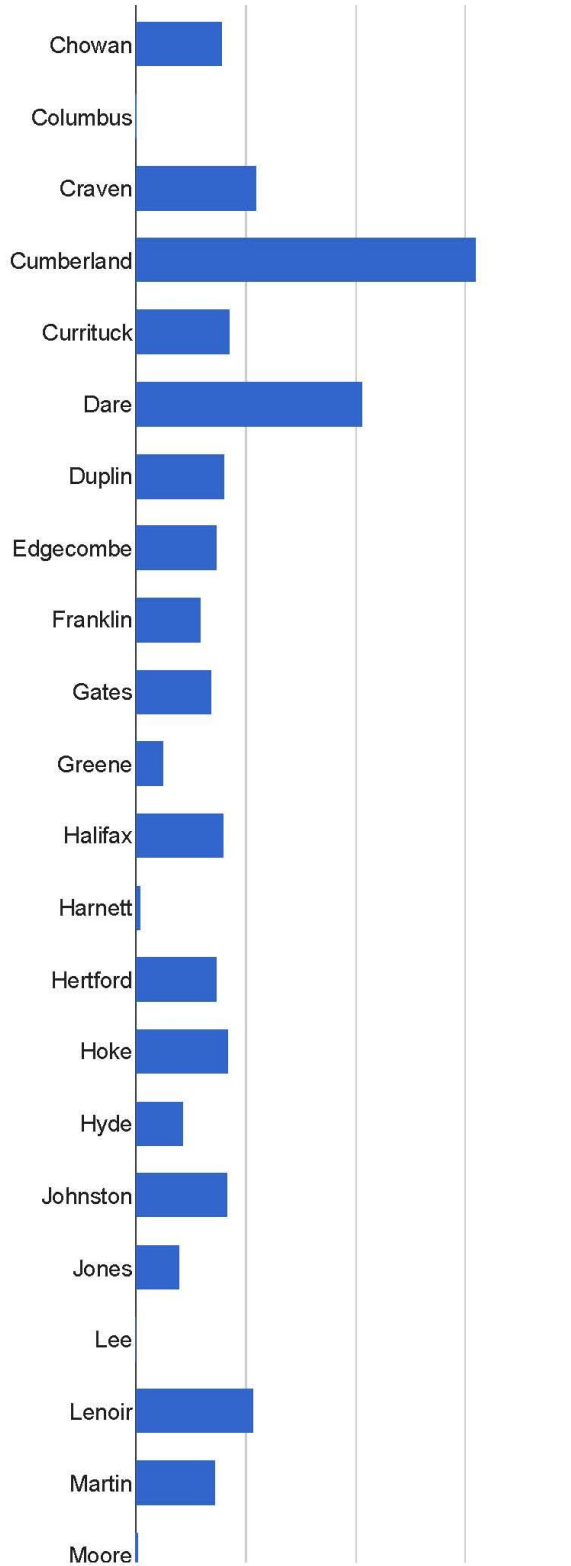
Total Count (N)	Missing*	Unique
200	0 (0.0%)	1

**Counts/frequency:** Beaufort (0, 0.0%), Bertie (0, 0.0%), Bladen (0, 0.0%), Brunswick (0, 0.0%), Camden (0, 0.0%), Carteret (0, 0.0%), Chowan (0, 0.0%), Columbus (0, 0.0%), Craven (0, 0.0%), Cumberland (0, 0.0%), Currituck (0, 0.0%), Dare (0, 0.0%), Duplin (0, 0.0%), Edgecombe (0, 0.0%), Franklin (0, 0.0%), Gates (0, 0.0%), Greene (0, 0.0%), Halifax (0, 0.0%), Harnett (0, 0.0%), Hertford (0, 0.0%), Hoke (0, 0.0%), Hyde (0, 0.0%), Johnston (0, 0.0%), Jones (200, 100.0%), Lee (0, 0.0%), Lenoir (0, 0.0%), Martin (0, 0.0%), Moore (0, 0.0%), Nash (0, 0.0%), Northampton (0, 0.0%), Onslow (0, 0.0%), Pamlico (0, 0.0%), Pasquotank (0, 0.0%), Pender (0, 0.0%), Perquimans (0, 0.0%), Pender (0, 0.0%), Pitt (0, 0.0%), Robeson (0, 0.0%), Sampson (0, 0.0%), Tyrrell (0, 0.0%), Washington (0, 0.0%), Wake (0, 0.0%), Wayne (0, 0.0%), Wilson (0, 0.0%), Other (0, 0.0%)


[https://redcap.ecu.edu/redcap\\_v10.6.24/DataExport/index.php?pid=1535&report\\_id=4019&stats\\_charts=1](https://redcap.ecu.edu/redcap_v10.6.24/DataExport/index.php?pid=1535&report_id=4019&stats_charts=1)

34/45

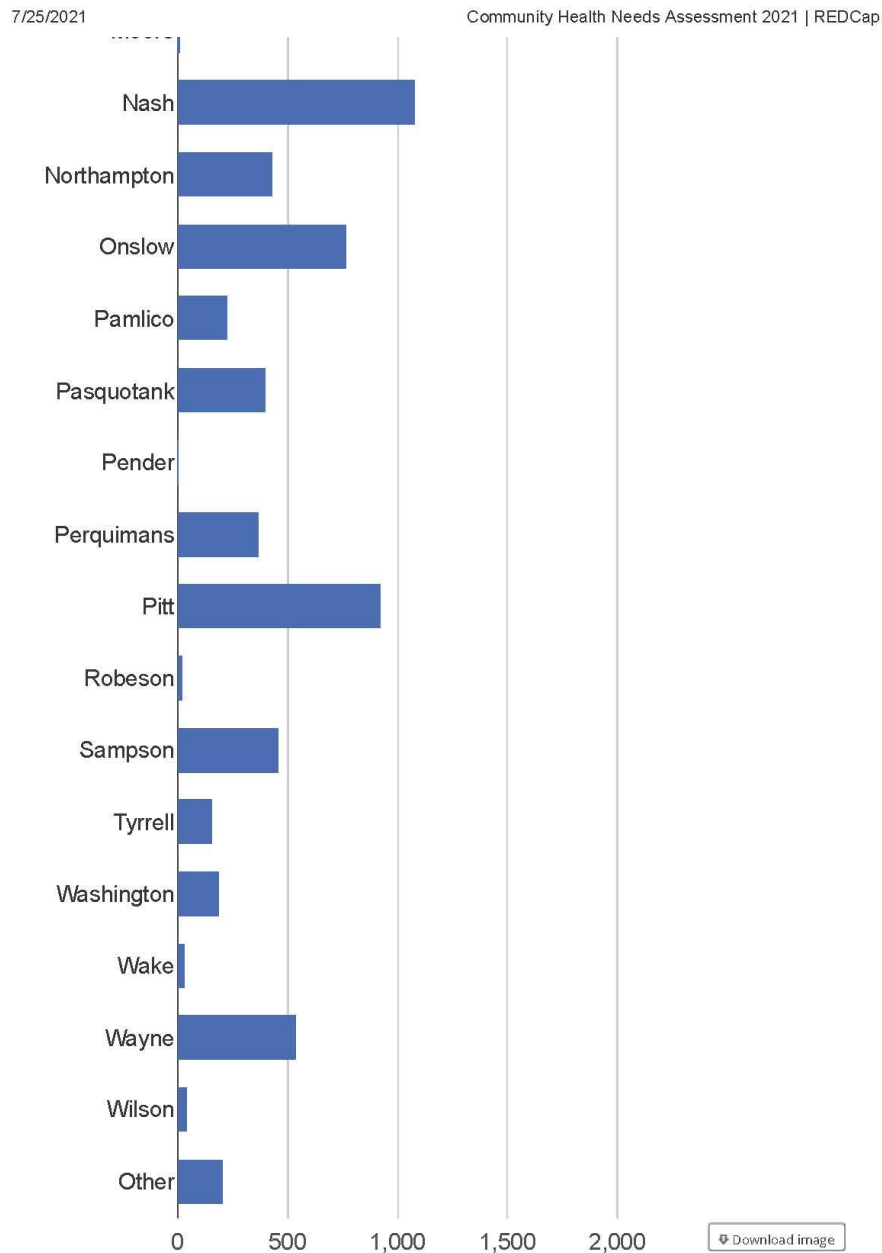
7/25/2021 Community Health Needs Assessment 2021 | REDCap



[https://redcap.ecu.edu/redcap\\_v10.6.24/DataExport/index.php?pid=1535&report\\_id=4019&stats\\_charts=1](https://redcap.ecu.edu/redcap_v10.6.24/DataExport/index.php?pid=1535&report_id=4019&stats_charts=1)

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**Other** *(county\_other)*

Total Count (N)	Missing*
0	200 (100.0%)

**What is your 5 digit zip code?** *(zip\_code)*

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Total Count (N)	Missing*
140	60 (30.0%)

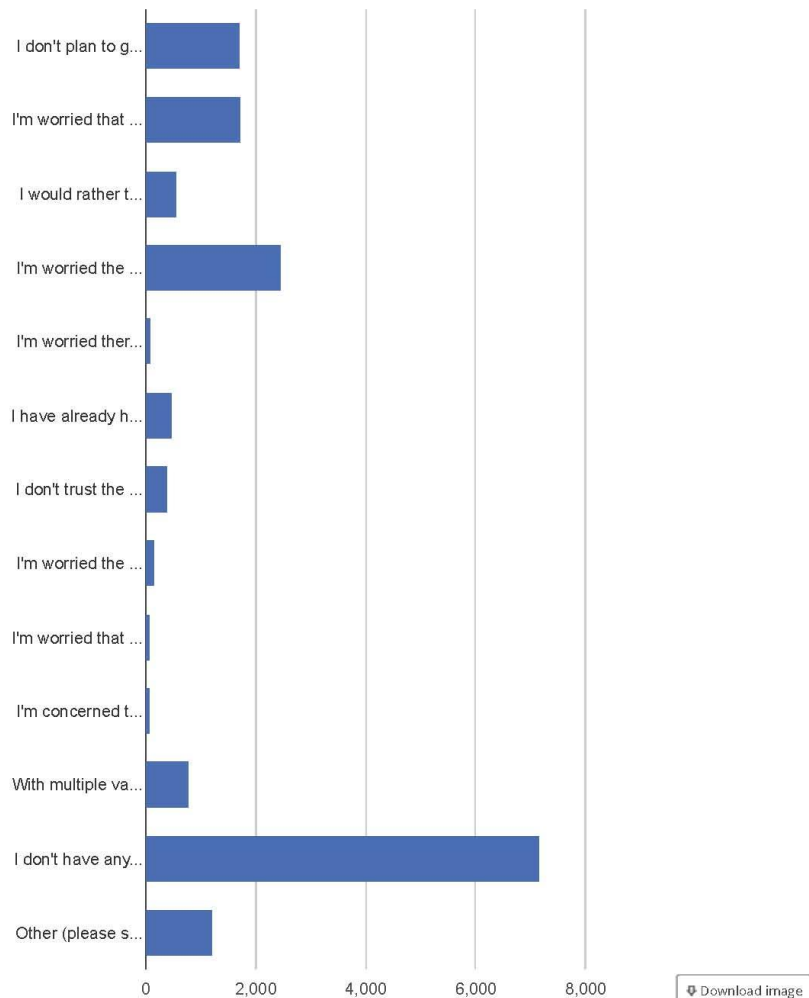
**Which of the following concerns do you have, if any, about receiving a COVID-19 vaccine?**  
**(Please select all that apply)** *(covidconcerns)*

Total Count (N)	Missing*	Unique
131	69 (34.5%)	13

**Counts/frequency:** I don't plan to get a vaccine. (8, 6.1%), I'm worried that the COVID-19 vaccine isn't safe. (15, 11.5%), I would rather take the risk of getting sick with COVID-19. (2, 1.5%), I'm worried the COVID-19 vaccine may be harmful or have side effects. (30, 22.9%), I'm worried there may be a cost associated with receiving the COVID-19 vaccine. (4, 3.1%), I have already had COVID-19 so I don't believe a vaccine is necessary. (7, 5.3%), I don't trust the distribution process of the COVID-19 vaccine. (3, 2.3%), I'm worried the COVID-19 vaccine has not been distributed fairly. (2, 1.5%), I'm worried that the location of the COVID-19 vaccine will be difficult to travel to. (2, 1.5%), I'm concerned that I won't have time to get the COVID-19 vaccine. (1, 0.8%), With multiple vaccines becoming available, I'm concerned about knowing which one is best for me. (8, 6.1%), I don't have any concerns about getting the COVID-19 vaccine. (73, 55.7%), Other (please specify) (10, 7.6%)

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**Other** *(covid\_concerns\_other)*

Total Count (N)	Missing*
8	192 (96.0%)

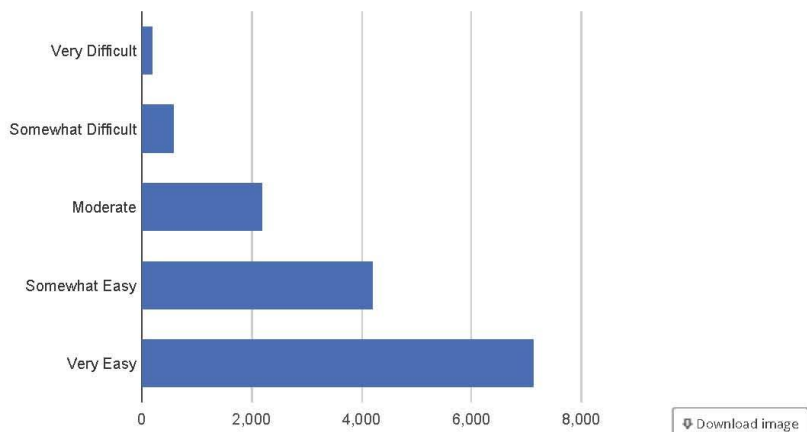
**Find the information you need related to COVID-19?** *(covideasy)*

Total Count (N)	Missing*	Unique
163	37 (18.5%)	5

**Counts/frequency:** Very Difficult (3, 1.8%), Somewhat Difficult (3, 1.8%), Moderate (30, 18.4%), Somewhat Easy (51, 31.3%), Very Easy (76, 46.6%)

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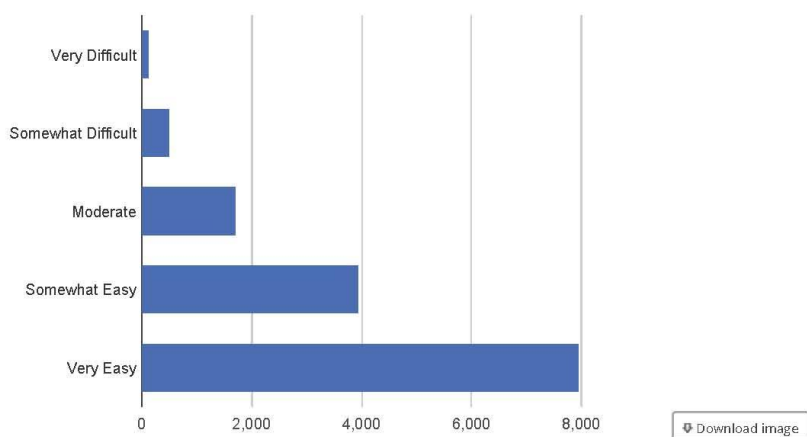
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### Find out where to go to get a COVID-19 vaccine? *(covidwhere)*

Total Count (N)	Missing*	Unique
164	36 (18.0%)	5

**Counts/frequency:** Very Difficult (4, 2.4%), Somewhat Difficult (10, 6.1%), Moderate (16, 9.8%), Somewhat Easy (47, 28.7%), Very Easy (87, 53.0%)



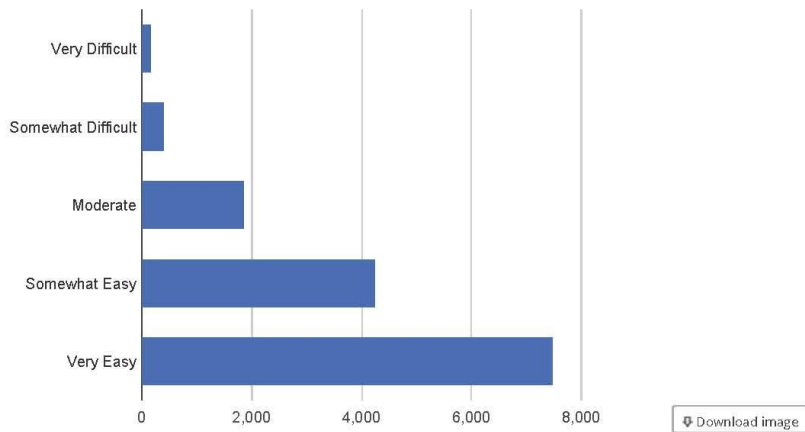
### Understand information about what to do if you think you have COVID-19? *(covidunderstand)*

Total Count (N)	Missing*	Unique
164	36 (18.0%)	5

**Counts/frequency:** Very Difficult (4, 2.4%), Somewhat Difficult (6, 3.7%), Moderate (23, 14.0%), Somewhat Easy (52, 31.7%), Very Easy (79, 48.2%)

7/25/2021

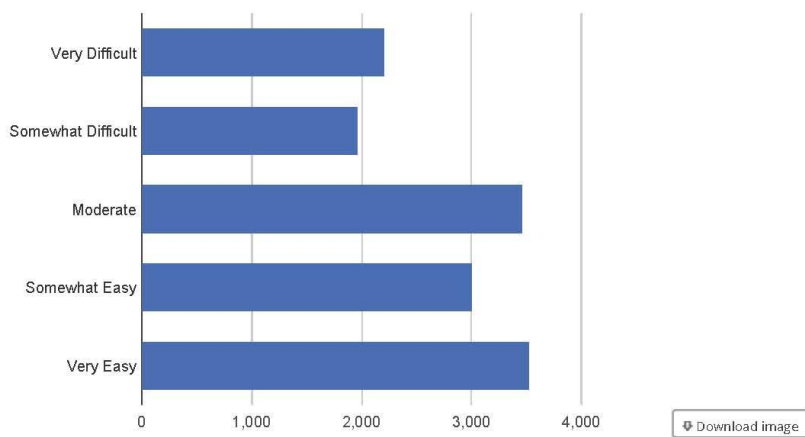
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### Trust if the information about COVID-19 in the media is reliable? *(covidtrust)*

Total Count (N)	Missing*	Unique
160	40 (20.0%)	5

**Counts/frequency:** Very Difficult (17, 10.6%), Somewhat Difficult (30, 18.8%), Moderate (41, 25.6%), Somewhat Easy (30, 18.8%), Very Easy (42, 26.3%)



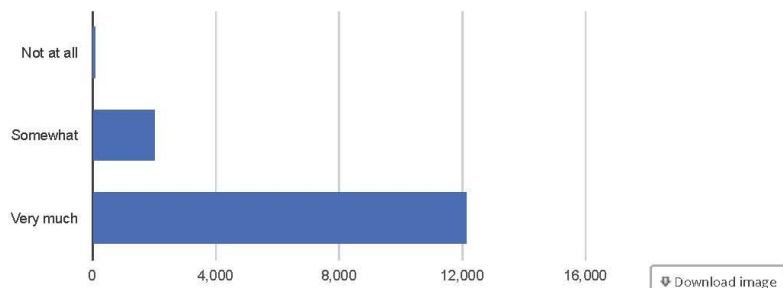
### I know how to protect myself from coronavirus. *(covidprotect)*

Total Count (N)	Missing*	Unique
165	35 (17.5%)	3

**Counts/frequency:** Not at all (7, 4.2%), Somewhat (28, 17.0%), Very much (130, 78.8%)

7/25/2021

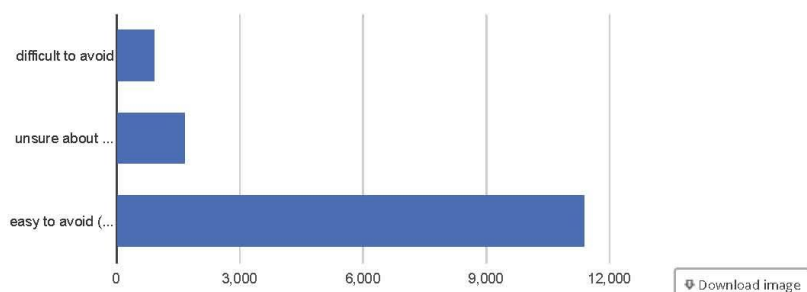
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**For me avoiding an infection with COVID-19 in the current situation is...** *(covidavoid)*

Total Count (N)	Missing*	Unique
150	50 (25.0%)	3

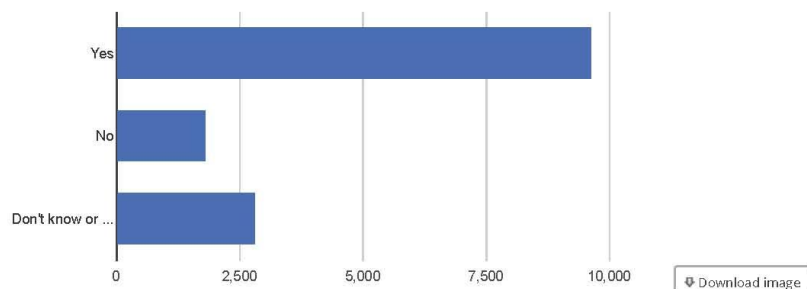
**Counts/frequency:** difficult to avoid (7, 4.7%), unsure about how to avoid (32, 21.3%), easy to avoid (I have no problem) (111, 74.0%)



**Do you think that global warming is happening?** *(warmingyesno)*

Total Count (N)	Missing*	Unique
157	43 (21.5%)	3

**Counts/frequency:** Yes (106, 67.5%), No (23, 14.6%), Don't know or unsure (28, 17.8%)



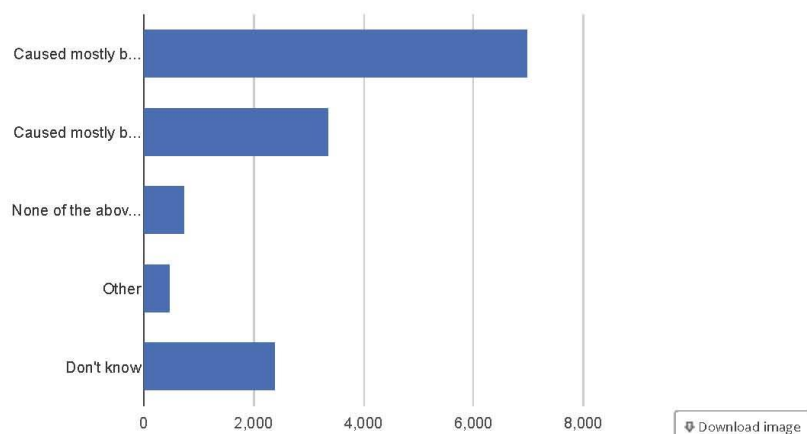
**Assuming global warming is happening, do you think it is... ?** *(warmingdoyouthink)*

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Total Count (N)	Missing*	Unique
153	47 (23.5%)	5

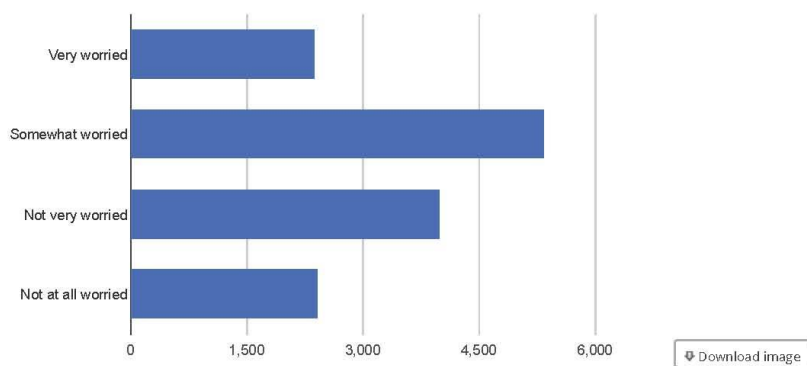
**Counts/frequency:** Caused mostly by human activities (79, 51.6%), Caused mostly by natural changes in the environment (31, 20.3%), None of the above because global warming isn't happening (7, 4.6%), Other (5, 3.3%), Don't know (31, 20.3%)



#### How worried are you about global warming? (*warmingworried*)

Total Count (N)	Missing*	Unique
160	40 (20.0%)	4

**Counts/frequency:** Very worried (27, 16.9%), Somewhat worried (62, 38.8%), Not very worried (38, 23.8%), Not at all worried (33, 20.6%)



#### How much do you think global warming will harm you personally? (*warmingharm*)

Total Count (N)	Missing*	Unique
159	41 (20.5%)	5

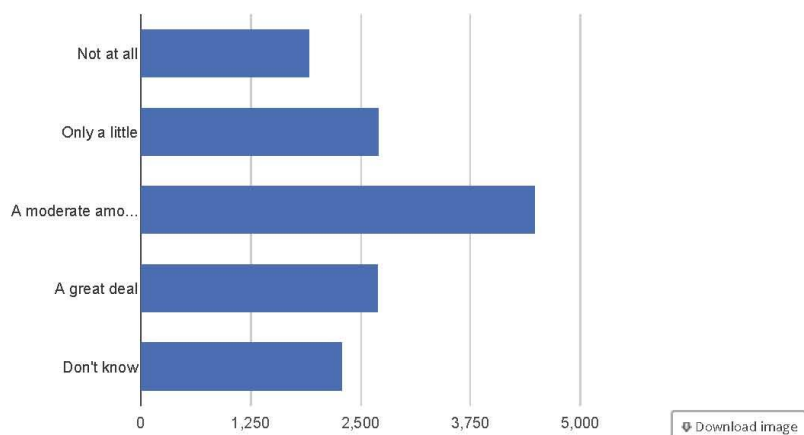
**Counts/frequency:** Not at all (22, 13.8%), Only a little (25, 15.7%), A moderate amount (46, 28.9%), A great deal (36, 22.6%), Don't know (30, 18.9%)

[https://redcap.ecu.edu/redcap\\_v10.6.24/DataExport/index.php?pid=1535&report\\_id=4019&stats\\_charts=1](https://redcap.ecu.edu/redcap_v10.6.24/DataExport/index.php?pid=1535&report_id=4019&stats_charts=1)

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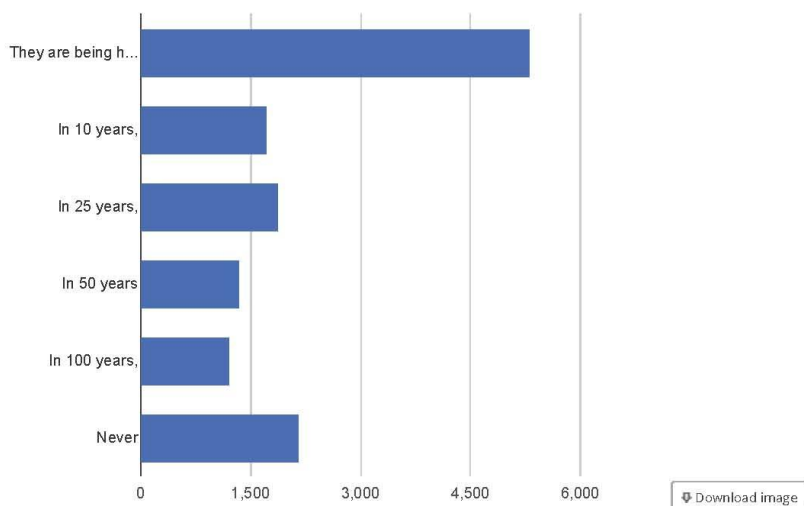


### When do you think global warming will start to harm people in the United States?

(warmingwhenharm)

Total Count (N)	Missing*	Unique
151	49 (24.5%)	6

**Counts/frequency:** They are being harmed right now, (73, 48.3%), In 10 years, (10, 6.6%), In 25 years, (19, 12.6%), In 50 years (16, 10.6%), In 100 years, (8, 5.3%), Never (25, 16.6%)



### Do you think the government and politicians in your county should be doing more or less to address global warming?

(warminggovt)

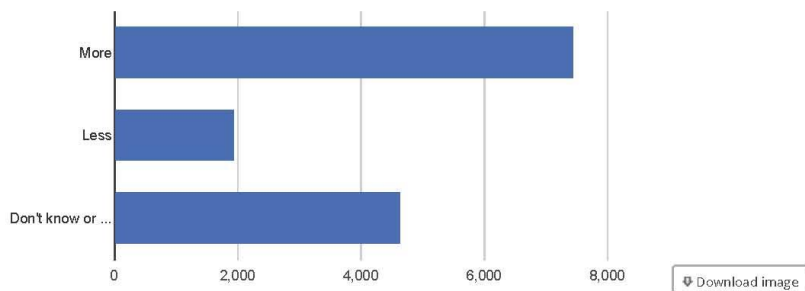
Total Count (N)	Missing*	Unique
152	48 (24.0%)	3

**Counts/frequency:** More (74, 48.7%), Less (23, 15.1%), Don't know or not sure (55, 36.2%)



7/25/2021

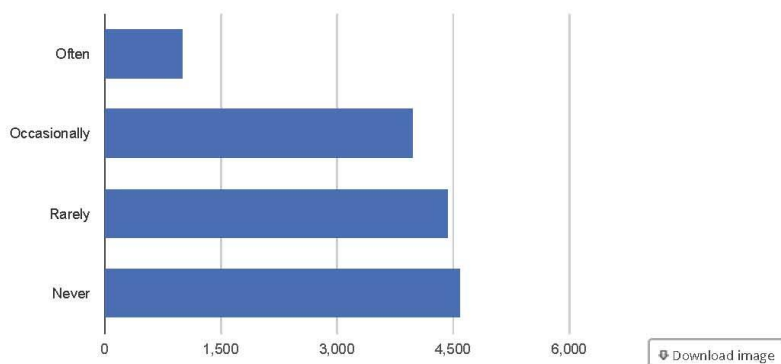
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How often do you discuss global warming with your friends and family? (*warmingfriends*)

Total Count (N)	Missing*	Unique
153	47 (23.5%)	4

Counts/frequency: Often (13, 8.5%), Occasionally (34, 22.2%), Rarely (51, 33.3%), Never (55, 35.9%)



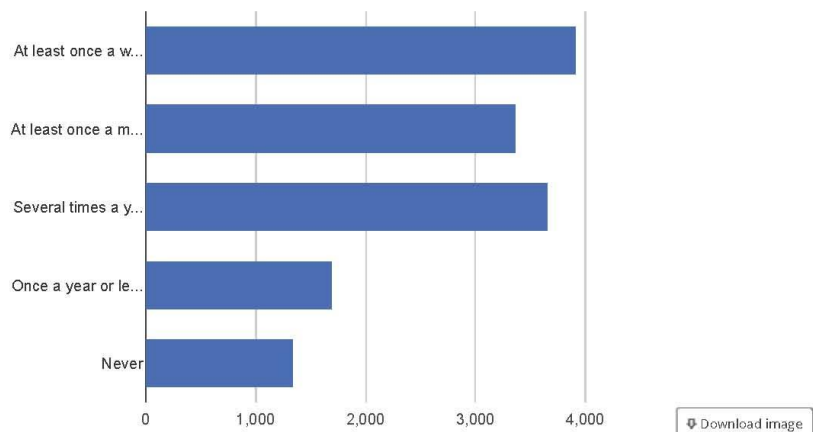
How often do you hear about global warming in the media? (*warmingmedia*)

Total Count (N)	Missing*	Unique
152	48 (24.0%)	5

Counts/frequency: At least once a week (44, 28.9%), At least once a month (30, 19.7%), Several times a year (35, 23.0%), Once a year or less often (19, 12.5%), Never (24, 15.8%)

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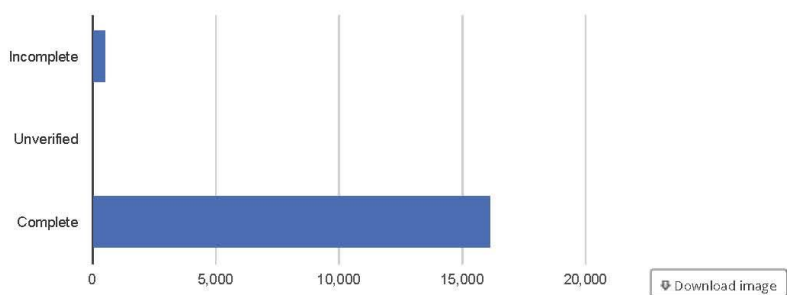
**Thank you for your participation! Please feel free to include any additional comments in the box below.** *(thankyou)*

Total Count (N)	Missing*
9	191 (95.5%)

**Complete?** *(form\_1\_complete)*

Total Count (N)	Missing*	Unique
200	0 (0.0%)	2

**Counts/frequency:** Incomplete (3, 1.5%), Unverified (0, 0.0%), Complete (197, 98.5%)



\* Note: Values listed as 'Missing' may include records with a Missing Data Code (if Missing Data Codes are defined).

## Appendix B: HNC 2030 Profile of County

## Appendix B

## HNC 2030 County/State Data

Social and Economic Factors					
Health Indicator	Desired Result	Definition	Jones County	North Carolina	HNC 2030 Target
<b>Poverty*</b>	All people in North Carolina are financially stable and have lifetime economic prosperity.	Percent of individuals with incomes at or below 200% of the Federal Poverty Level	No data available	31% (2020)	27.0%
<b>Unemployment*</b>	All people of working age in North Carolina have equitable pathway to fulfilling employment.	Percent of population aged 16 and older who are unemployed but seeking work	No data available	6.4% (2020)	Reduce unemployment disparity ratio between white and other populations to 1.7 or lower
<b>Short-term Suspensions</b>	All people in North Carolina are supported by a K-12 educational system that values diversity, equity, and inclusion for its students, faculty, staff, and communities.	Number of out-of-school short-term suspensions in educational facilities for all grades per 10 students	DPI unable to provide update to SCHS	1.5 (2018-2019)	0.80
<b>Incarceration**</b>	North Carolina embraces a fair and equitable justice system, free from racism and bias, where safety is foundational to all aspects of a free society, and all communities are free from harm and violence.	Incarceration in North Carolina prisons per 100,000 population	273 (2020)	288 (2020)	150
<b>Adverse Childhood Experiences</b>	All children in North Carolina thrive in safe, stable, and nurturing environments.	Percent of children who have experienced two or more Adverse Childhood Experiences at or below 200% FPL	ACEs do not have county level data	20.9% (2019/2010)	18.0%
<b>Third Grade Reading Proficiency</b>	All children in North Carolina can discover the joy of reading at an early age and are supported in the home, school, and community to be lifelong readers.	Percent of children reading at a proficient level or above based on third grade End of Grade exams: Proficiency defined as Level 3 or higher	DPI unable to provide update to SCHS	56.8% (2018-2019)	80.0%

Notes for social and economic factor data:

\*Poverty and unemployment data come from American Community Survey – one-year estimates. 2020 ACS data are considered experimental and should not be compared to prior ACS data years. ACS data can only estimate county level data for a limited number of counties due to sample size, so 2019 data is reported here at the county level. ACS releases 5-year estimates in March 2022 that will be useful for comparisons going forward.

\*\* Incarceration data should be age adjusted, but 2020 data set is considered experimental and does not include 13 and older population. Prior 2020, the rate is per 100,00 NC population age adjusted.

Physical Environment					
Health Indicator	Desired Result	Definition	Jones County	North Carolina	HNC 2030 Target
<b>Access to Exercise Opportunities</b>	All people in North Carolina have equitable and adaptive/adaptable access to physical activity opportunities across the lifespan.	Percent of the population living half a mile from a park in any area, one mile from a recreational center in a metropolitan area, or three miles from a recreational center in a rural area	48% (2019)	74% (2019)	92.0%
<b>Limited Access to Healthy Food*</b>	All people in North Carolina have equitable access to affordable, nutritious, culturally appropriate foods.	Percent of people who are low-income that are not near a grocery store	0% (2015)	7% (2015)	5.0%
<b>Food Insecurity**</b>			20% (2018)	14% (2018)	(No target)
<b>Severe Housing Problems</b>	All people in North Carolina have safe, affordable, quality housing opportunities.	Percent of households with at least 1 of 4 severe housing problems	18% (2013-2017)	15% (2013-2017)	14.0%

Notes for Physical Environment data:

\* The U.S. Department of Agriculture last updated this measure in 2015.

\*\* Food insecurity added to HNC 2030 because the data are updated annually (with a two-year delay in reporting).

Health Behaviors					
Health Indicator	Desired Result	Definition	Jones County	North Carolina	HNC 2030 Target
<b>Drug Overdose Deaths</b>	All individuals and families in North Carolina with substance use disorder receive person-centered care incorporating evidence-based behavioral and pharmacological approaches.	Number of persons who die because of drug poisoning per 100,000 population (unintentional poisoning deaths/overdose deaths)	12.70 (2020)	32.50 (2020)	18.0
<b>Tobacco Use*</b>	All people in North Carolina live in communities that support tobacco-free/e-cigarette-free lifestyles	Percentage of high school students reporting current use of any tobacco product		MS: 10.4% (2019)	9.0%
				HS: 27.3% (2019)	9.0%
		Percentage of adults reporting current use of any tobacco product	24.8% (2020)	22.6% (2020)	15.0%
<b>Excessive Drinking*</b>	All North Carolina communities support safe and responsible use of alcohol.	Percent of adults reporting binge or heavy drinking	17.3% (2020)	15.6% (2020)	12.0%

<b>Sugar-Sweetened Beverage Consumption*</b>	All people in North Carolina live in communities that support healthy food and beverage choices.	Percent of youth reporting consumption of one or more sugar-sweetened beverages per day	DPI unable to provide update to SCHS	30.1 % (2019)	17.0%
		Percent of adults reporting consumption of one or more sugar-sweetened beverages per day	39.5% (2019)	35.4% (2019)	20.0%
<b>HIV Diagnosis</b>	All people in North Carolina experience sexual health with equitable access to quality and culturally competent prevention, treatment, and management of sexually transmitted infections.	Number of new HIV diagnoses per 100,000 population	0.0 (2020)	12.0 (2020)	6.0
<b>Teen Births</b>	All people in North Carolina live in communities support healthy choices for family planning and have equitable access to high quality, affordable reproductive health services.	Number of births to girls aged 15-19 per 1,000 population	19.5 (2019)	18.2 (2019)	10.0

Notes for Health Behaviors data:

\*Adult Tobacco Use, Adult Sugar-Sweetened Beverage Consumption, and Excessive Drinking data are only available as regional data from the Behavioral Risk Factor Surveillance System.

\*BRFSS Data for Adult Smoking, Adult Sugar Sweetened Beverage Consumption, and Excessive Drinking are reported for the LHD Region, and is not county level data.

Note: HIV Diagnosis \*2020 data should be treated with caution due to reduced availability of testing caused by the COVID-19 pandemic.

Health Outcomes					
Health Indicator	Desired Result	Definition	Jones County	North Carolina	HNC 2030 Target
<b>Infant Mortality</b>	All babies in North Carolina are born healthy, thrive in caring and healthy homes, and see their first birthday.	Rate of infant deaths per 1,000 live births	0.0 (2020)	6.9 (2020)	6.0
		Disparity ratio between white non-Hispanic and African American, non-Hispanic infant deaths	0.0 (2016-2020)	2.59 (2016-2020)	Black/White disparity ratio = 1.5
<b>Life Expectancy (years)</b>	All people in North Carolina have long and healthy lives.	Average number of years of life remaining for persons who have attained a given age	75.4 (2020)	76.4 (2020)	82.0

Notes on Health Outcomes:

\*Disparity ratio – Rates based on less than 10 deaths are unreliable and should be interpreted with caution. Source: NC Department of Health & Human Services State Center for Health Statistics, 29NOV2021. See table on website for more information.

<https://schs.dph.ncdhhs.gov/data/vital/ims/2020/2020-IMR-TABLE3b.html>



Clinical Care					
Health Indicator	Desired Result	Definition	Jones County	North Carolina	HNC 2030 Target
Uninsured	All people in North Carolina live in communities with access to comprehensive, high quality, affordable health insurance.	Population under age 65 without insurance	No data available	12.9% (2020)	8.0%
Early Prenatal Care	All birthing people have healthy pregnancies and maternal birth outcomes.	Percentage of women who receive pregnancy-related health care services during the first trimester of pregnancy	70% (2020)	73.1% (2020)	80.0%
Suicide	All people in North Carolina live in communities that foster and support positive mental health.	Age-adjusted number of deaths attributable to self-harm per 100,000 population	5.6 (2020)	13.3 (2020)	11.1
Primary Care Clinicians (Counties at or below 1:1500 providers to population)	All people in North Carolina live in communities with access to comprehensive, high quality, affordable health care.	Primary care workforce as a ration of the number of full- time equivalent primary care clinicians to county population (primary care provider to population ratio)	See map below		25% decrease for counties above 1:1500 provider to population

